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From

62.61

KELSEY NURSERY SERVICE

50 Church Street
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INDEXED

Mr. A. Nelson
U.S.Biological Survey
Dept.of Agriculture
Washington, D.C.

LIBRARY
RECEIVED
☆ JUL 8 1940 ☆
U. S. Department of Agriculture,

SHREDDED LEAF MOLD (Acid Soil Mulch)

A thin layer from the top of an oak forest, shredded and bagged. Very loose yet firm, goes a long way. Maintains an acid soil, wonderful for Azalea, Rhododendron, Blueberries, Holly, Dogwood, etc. Large 3 bushel bag. $1.00.

SHREDDED COW MANURE (Nitro. Phos.. Potash) (½ — ¼ — ¼)

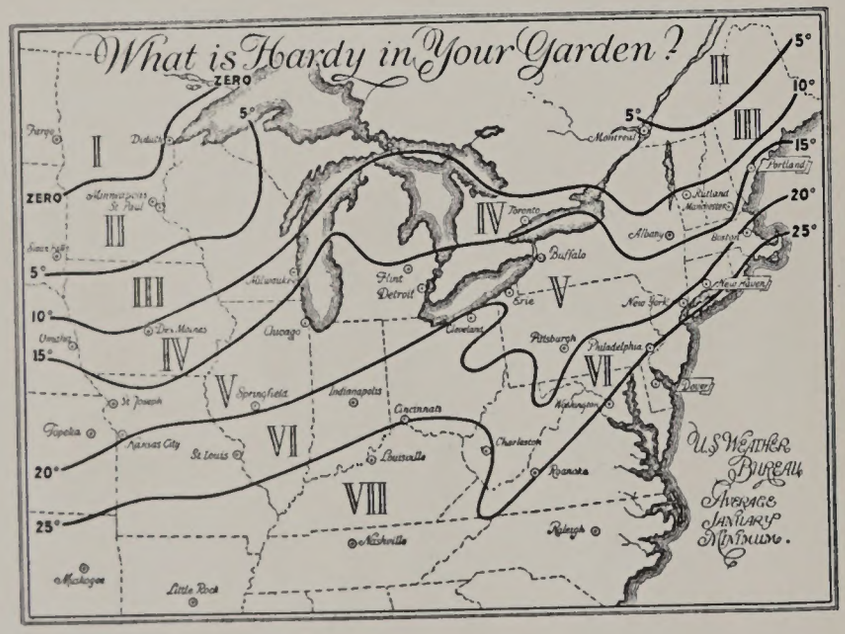
Well rotted, can be applied as a direct mulch. Moisture 25 to 40%. Sold in 100 lb. bags—$1.00 each. ($1. covers 300 sq. feet). Excellent soil conditioner.

PULVERIZED MANURE (1 — ½ — ½)

Bone-dry (under 5% moisture) and safe to use, as well as economical. Sold in 50 lb. bags which are almost the equal of 100 lbs. of the above. Price, $1.00 per bag. You save on freight. ($1. covers 300 sq. feet).

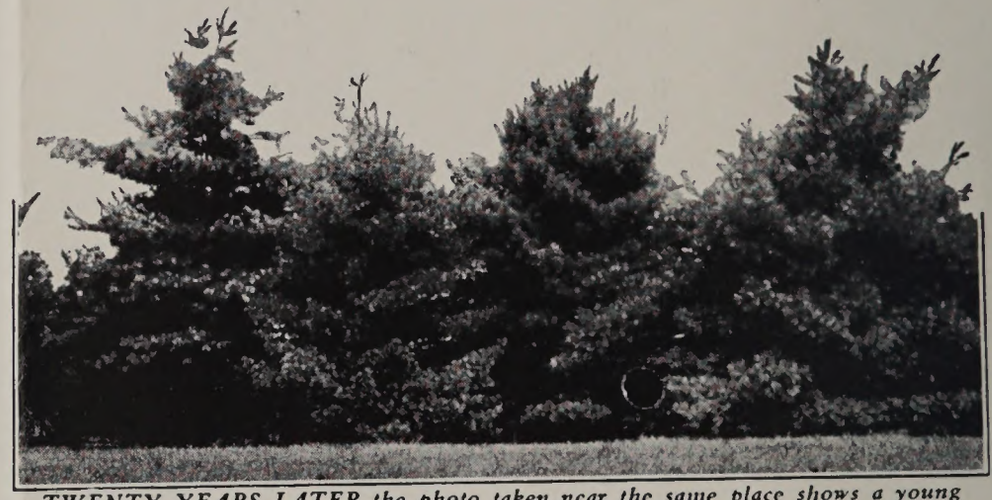
PULVERIZED HEN PEAT (3½ — 3 — 2)

Bone-dry powder of poultry manure and peat moss. A superb all-round food supply. Must be used sparingly, and spread thin, for it is 3 times stronger than the above. The most fertilizer you can buy for your money. Price, 50 lb. bags for $1.00 each. ($1. covers 1000 sq. feet).



There is a northern limit for every plant, beyond which it cannot live. For practical use the map at the right divides the country into Zones. Each plant description in this Guide has a related Zone limit (e.g., Abies Balsamea, page 14, it is Zone II). Look up your garden on the map and you can select hardy material.

THE YEAR AFTER PLANTING, these little White Pines were about 1½ feet high, twice transplanted, and cost about 30c each.



TWENTY YEARS LATER the photo taken near the same place shows a young forest. Trees are 25 to 30 feet high. Worth $50.00 or more each!

Small Deciduous Trees

Deciduous trees and shrubs "need" pruning back upon planting. With deciduous shrubs cut to the ground upon setting them out. Trees with a single stem: prune back within a few inches of the ground and then a month later go over the planting again and cut away all but one single stem.

Rooted Cuttings

Many varieties do not come true to type from seed. These are propagated by cuttings of branches rooted in sand. For this reason, cuttings are much more expensive than seedlings. They require the same care (for the first year) as seedlings, but once they have passed a Winter in the beds they can be treated as transplants.

Seedlings ("S")

Many varieties are raised from seed. These very small plants must be handled with extra care. They should be planted about four inches apart in beds. Here they are left two years and for the first year, during the heat of the first Summer, should be shaded by a lath screen.

Transplants ("X")

Evergreens that have been moved, or have had their roots pruned, tend to throw out extra roots near the stem, forming a close compact ball of fibrous roots that can be easily dug up. The transplant is sufficiently sturdy to be planted out in the open field in rows. Here the roots have room to grow, and the tops have room for shapely development.

YOUNG TREES for FORESTRY

EVERGREENS

ABIES (Fir).

	(25)	(100)	(1000)
balsamea (Balsam Fir).			
2 to 4 inches S.	...	$3.00	$20.00
4 to 6 inches S.	...	4.00	25.00
6 to 8 inches S.	...	5.00	35.00
5 to 9 inches X.	...	10.00	70.00

PICEA (Spruce).

alba (White Spruce).
Most suitable for paper pulp and succeeds wherever Norway Spruce succeeds. It is a trifle quicker in growth. Popular variety for Christmas trees.

4 to 10 inches S.	...	....	$ 7.50
4 to 6 inches X.	...	$4.50	30.00
8 to 12 inches XX.	3.00	6.00	45.00

excelsa (Norway Spruce).

5 to 12 inches X (Special)	...	....	$22.00
8 to 15 inches X.	...	6.00	40.00
12 to 18 inches XX.	7.00	18.00	100.00

pungens (Colorado Spruce).
This species varies in color from blue to green. Seed collected from the bluest trees only produced about 15 to 25 per cent blue seedlings, and authorities agree that the ultimate color of these trees cannot be determined when small.

8 to 10 inches XX.	4.00	11.00	80.00
12 to 15 inches XX.	6.00	14.00	110.00
18 to 24 inches XX.	12.50	40.00	300.00

PINUS (Pine).

Nigra (Austrian Pine).

2 to 4 inches S.	...	3.25	15.00
6 to 8 inches X.	2.50	6.00	40.00
8 to 10 inches X.	3.50	8.50	70.00
10 to 15 inches XX.	5.00	15.00	105.00

resinosa (Norway Red Pine).

3 to 6 inches S.	...	....	13.00
4 to 10 inches X.	...	6.00	35.00
9 to 15 inches XX.	...	7.50	50.00
12 to 15 inches XX.	5.50	16.00	100.00

sylvestris (Scotch Pine).
The variety par excellence for poor soils—even dry sand wastes can be successfully covered with Scotch Pine.

5 to 8 inches S.	...	3.00	12.00
5 to 10 inches X.	...	6.50	40.00
8 to 15 inches X.	...	7.50	45.00
15 to 20 inches XX.	4.00	12.00	75.00

Thunbergi (Japanese Black Pine).
Best seashore pine.

4 to 7 inches S.	...	5.00	25.00
12 to 18 inches S.	...	10.00	50.00

PSEUDOTSUGA (Douglas Fir).

taxifolia
One of the most beautiful conifers, yet easy to grow and valuable also for timber and as a Christmas tree.

2 to 3 inches S.	...	3.00	15.00
2 to 5 inches X.	...	5.50	33.00
3 to 6 inches X.	...	6.00	40.00
6 to 8 inches X.	4.00	10.00	70.00
8 to 15 inches XX.	6.00	18.00	110.00

THUJA (Arborvitae).

occidentalis (American Arborvitae).

	(25)	(100)	(1000)
4 to 8 inches S.	...	$5.00	$24.00
6 to 12 inches X.	...	7.50	50.00
12 to 15 inches XX.	8.00	30.00	250.00

TSUGA (Hemlock).

canadensis (Canadian Hemlock)

6 to 9 inches S.	2.00	8.00	40.00
4 to 6 inches X.	...	10.00	80.00
6 to 10 inches X.	...	14.50	120.00
10 to 12 inches XX.	7.00	25.00	220.00
12 to 15 inches with ball.	8.00	28.00	240.00
24 to 40 inches XXX.	24.00	85.00	550.00

DECIDUOUS TREES

ACER (Maple).

	(25)	(100)	(1000)
platanoides (Norway Maple).			
6 to 12 inches.	...	3.50	25.00
12 to 18 inches.	2.50	7.50	45.00
4 to 5 feet.	10.00	35.00	275.00

rubrum (Red Maple).

6 to 12 inches.	...	3.50	20.00
18 to 24 inches.	2.50	7.50	35.00

saccharum (Sugar Maple).

6 to 12 inches.	...	4.00	25.00
18 to 24 inches.	3.00	7.00	35.00

BETULA (Birch).

alba (European White Birch).

9 to 12 inches.	...	5.00	35.00

papyrifera (Paper or Canoe Birch).

12 to 18 inches.	...	6.00	35.00
18 to 24 inches.	3.00	8.00	50.00

populifolia (Gray Birch).

12 to 18 inches.	...	6.00	30.00
18 to 24 inches.	3.00	7.00	40.00

HICORA (Hickory).

alba (Shellbark Hickory).

6 to 12 inches.	...	8.00	45.00
12 to 18 inches.	3.00	10.00	70.00

ovata (Shagbark Hickory).

6 to 12 inches.	...	8.00	45.00
12 to 18 inches.	3.00	10.00	70.00

JUGLANS (Walnut).

nigra (Black Walnut).

12 to 18 inches.	...	5.00	25.00
18 to 24 inches.	2.50	7.50	35.00

cinera (Butternut).

12 to 18 inches.	...	5.00	25.00
18 to 24 inches.	2.50	7.50	35.00

LIRIODENDRON (Tulip Tree).

6 to 12 inches.	...	3.00	15.00
12 to 18 inches.	...	4.50	20.00
1½ to 2 feet.	...	5.50	25.00
2 to 3 feet X.	8.00	30.00	250.00

MORUS alba (Russian Mulberry).

Attractive to birds.

12 to 18 inches.	...	2.50	10.00
2 to 3 feet.	1.00	3.00	18.00

POPULUS (Poplar).

Lombardy.

	(25)	(100)	(1000)
12 to 18 inches.	...	4.00	20.00
2 to 3 feet.	...	6.00	35.00
3 to 4 feet branched.	5.00	15.00	35.00

QUERCUS (Oak).

coccinea (Scarlet Oak).

6 to 12 inches.	2.00	6.50	45.00
12 to 18 inches.	3.00	7.50	50.00

palustris (Pin Oak).

12 to 18 inches.	3.00	9.00	80.00

rubra (Red Oak).

12 to 18 inches.	2.50	7.00	40.00
18 to 24 inches.	4.00	9.00	60.00

ROBINIA (Black Locust).

6 to 12 inches.	...	2.00	6.00
12 to 18 inches.	...	2.50	10.00

Other sizes on request.

SALIX (Willow).

Babylonian Weeping W.

2 to 3 feet.	3.00	9.00	50.00
3 to 4 feet.	4.00	11.00	65.00

ULMUS (Elm).

pumila (Chinese or Siberian Elm).

12 to 18 inches.	...	3.00	9.00
1½ to 2 feet.	...	4.00	18.00
2 to 3 feet.	...	5.00	25.00
3 to 4 feet.	3.00	6.00	30.00

FLOWERING TREES

CERCIS canadensis (Red-Bud).

	(25)	(100)	(1000)
6 to 12 inches.	...	....	12.00
12 to 18 inches.	...	4.00	16.00
1½ to 2 feet.	...	5.00	20.00
2 to 3 feet X.	7.00	25.00	....

CORNUS FLORIDA (Flowering Dogwood).

6 to 12 inches.	...	....	30.00
12 to 18 inches S.	3.00	8.00	40.00
18 to 24 inches.	4.00	11.00	50.00

SORBUS (Mountain Ash).

Aucuparia (European Mountain Ash).

12 to 18 inches.	...	5.00	32.50

UNLISTED KINDS — Qpoted in quantity on request. We have very large supplies available.

YOUNG ARISTOCRATS

UNUSUAL and rare varieties . . . true to name because they are grafted . . . easy to grow because they have already passed a season out-of-doors. Some Winter protection is desirable, but no other special treatment. Balled and Burlapped for still easier handling. (Please remember that Dutch burlap is used and can be planted without removing from the plant.) This is an amazing opportunity to plant rare and delightful evergreens, trees and shrubs at little cost. (Weight 1 to 3 pounds each.) Write for special quotation on 25 or more.

EVERGREENS

Cedrus (TRUE CEDAR)

—atlantica glauca (Blue Atlas Cedar).

	(Each)	(10)	(100)
10-12 in.	$1.00	$ 9.00	....
36 in.	3.25	31.50	....

—atlantica fastigiata (Sentinel Cedar).

1 year 10-12 in.	$1.00	$ 9.00	$ 75.00
2 ft. B & B	2.50	22.50	200.00

Cryptomeria

—Lobbi (Hardy Variety).

18-24 in.	1.75	16.00	150.00

Picea (SPRUCE)

—Kosteri (Koster's Blue Spruce). Well-known steel blue stiff pyradmid.

12-15 in.	2.00	18.00	150.00

—Moerheimi (Moerheim's Blue) Zone II. New. Better color than Koster's.

8-10 in.	...	15.00	120.00
10-12 in.	...	18.00	170.00
15-18 in.	3.25	31.50	270.00

Pinus (PINES)

—cembra (Swiss Stone Dwarf). (New York and New England only).

12-15 in.	1.50	12.00	95.00

—strobus pyramidalis (Pyramidal White Pine). (Narrow pyramidal form. Rare.)

18-24 in.	2.50	18.50	....

—sylvestris waterii (Dwarf).

8-10 in.	1.65	15.00	....

Tsuga (WEEPING HEMLOCK)

—sargentii (Sargent's Weeping Hemlock). A beautiful spreading mound.

18-24 in.	2 25	20.00	190.00
24-30 in.	2.75	25.00	....
30-36 in.	4.50	42.50	....

Taxus (YEW)

—Kelsey's Berrybush Yew

10-12 in. XX	...	6.50	62.50
12-15 in. XX	1.50	12.00	110.00

—Vermuelen's Yew

10-15 in. XX	...	6.00	55.00

DECIDUOUS TREES and SHRUBS

Acer (JAPANESE MAPLE)

—palmatum atropurpureum (Redleaved)

	(Each)	(10)	(100)
8-10 in.	$ .90	$ 7.50	$ 70.00
15-18 in.	1.25	11.00	100.00

—purpureum dissectum (Cutleaved Red Japanese Maple).

10-12 in.	1.00	8.50	....

Aesculus

—redflowering Horse-chestnut.

18-24 in.	1.75	16.00	....
24-30 in.	2.25	21.50	....

Cornus (DOGWOOD)

—florida rubra (Ping flowering Dogwood).

12-15 in.	.80	7.50	70.00
18-24 in.	1.10	9.50	90.00
24-30 in.	1.75	16.50	155.00

—pendula (Weeping White Dogwood).

10-12 in.	1.00	8.50	75.00
24-30 in.	2.50	22.50	210.00

—xanthocarpa (Yellow berries).

12-18 in.	1.25	10.00	95.00

Crataegus (HAWTHORN)

—Paul's Double Scarlet Thorn.

10-12 in.	1.00	7.50	....

Fagus (BEECH)

—riversii (River's Purple Beech).

12-15 in.	1.00	8.50	....
18-24 in.	1.75	16.00	....

—purpurea (Copper Beech).

12-15 in.	1.00	7.50	70.00
18-24 in.	1.75	16.00	....

—Pendula (Weeping Beech).

12-15 in.	1.00	9.00	....
24-30 in.	2.50	22.50	....

—purpurea pendula (Purple Weeping Beech).

12-15 in.	1.25	11.25	....
24-30 in.	4.50	42.50	....

—fastigiata (Pyramidal Beech.) Rare.

12-15 in.	1.25	11.25	....
18-24 in.	2.25	21.50	....

—tricolor

12-15 in.	1.25	10.00	....

Franklinia (GORDONIA)

—alatamaha (Rare Native).

	(Each)	(10)	(100)
10-15 in.	.85	7.50	70.00
15-18 in.	1.10	9.00	80.00

Hamamelis (WITCH HAZEL)

—vernalis. Red or Yellow flowers in early spring before the leaves appear. Order by color.

24-30 in.	1.65	15.00	....

Laburnum (GOLDEN CHAIN)

—Vossi. Free blooming hybrid.

10-12 in.	1.00	9.00	75.00
18-24 in.	1.50	12.50	....

Magnolia (MAGNOLIA)

From early April to late May a sequence of flowers can be arranged as noted below.

—halleana stellata (Star Magnolia) — April 10. White.

8-10 in.	1.00	9.50	90.00
18-21 in.	2.25	21.50	....

—halleana stellata rosea (Rose)—April 10.

8-10 in.	1.15	10.00	....
12-18 in.	1.75	16.50	....
18-24 in.	2.75	25.00	....

—soulangeana (Saucer Magnolia) — April 20. Pink and White.

8-10 in.	1.00	9.00	85.00
24-30 in.	2.50	22.50	....

—soul. lennei—May 1. Red and White.

8-10 in.	1.10	10.00	....
12-18 in.	1.50	13.50	120.00
18-24 in.	2.35	22.50	....

soul. nigra — May 15. Purple and White.

8-10 in.	1.10	10.00	....

NOVELTIES OF REAL MERIT

Without doubt, 1940 will rate as a big year for new shrubs and trees of honest merit. It must not be thought, however, that all the novelties we offer are on this page. To name a few, refer to Franklinia, Davidia, Rhododendron, Azalea Arnoldiana, Fagus, Cornus, Laburnum, Stewartia.

NEW WISTERIA—Blooms Young

Wisteria Praecox

A hybrid of Chinese and Japanese, probably. Clusters are long, yet full, blue in tone. Photo above shows a plant grown to standard form, about 8 feet high. Hardy Zone V. Sensational quality is the fact that blooming starts in second or third year!

	Each	10	100
1-year grafts	$1.50	$12.50	$85.00
2-year grafts	2.00	15.00	

PINK EVERGREEN ABELIA

Abelia, Edward Goucher (New)

A hybrid Grandiflora with bright, clear pink blooms, each flower nearly twice the size of the old type. The leaf is more nearly evrgreen and the plant is hardy in Zone V. Since Abelia grandiflora itself was the almost perfect shrub, this new variety is sensational!

	Each	10	100
6 to 12-inch trans.....	$1.25	$11.00	
2-inch pots		7.00	$60.00

Croonenburg Holly

A new variety of Ilex opaca. Two characteristics: Leaf is dark and shiny; berries are produced so freely at an early age they weigh down the bush.

	Each
1-year grafts..	$3.00
2 to 3 feet B&B	6.00

HARDY MIMOSA

Albizzia Julibrissin rosea

6 feet. Zone VI. Rare. Pink flower as above during June and July. Large, broad, sprawly bush. Unique.

	Each	10
2 to 3 ft.	$1.25	$8.50
3 to 4 ft.	1.75	10.00

MAGNOLIA STELLATA WATERLILY (New)

Here is a new shrubby Magnolia introduced by us last year without a name. It has every quality to make real lasting garden history. It blooms two weeks later than M. Stellata hence should bloom well in Zone V. It is a truly heavy bloomer. The flowers are as pictured, much fuller than M. Stellata, and in addition are exquisitely fragrant! The pink reverse petals are showier than the rare form M. stellata rosea. Growth is strong but very bushy, probably to 10 or 12 feet.

	Each	10
1-year grafts	$3.00	$28.00
3 feet B&B heavy.....	6.00	

VIBURNUM BURKWOODII

A hybrid introduced from England a few years ago. 5 feet, Zone V. Lovers of the May-flower Viburnum (V. Carlesii) will find here a flower almost identical, more freely produced on a more shapely bush—just as fragrant and waxy blush. But the leaves are evergreen in Zone VI and south! Will in time replace Carlesii.

15 to 18-in. plants (bushy), $3.50 each; 5 for $14.50

Young Native Aristocrats

COLLECTED AZALEAS, RHODODENDRON, LAUREL

It has long been known that this type of shrub is easily and safely transplanted without being previously nursery grown. However, to get nicely shaped specimens is a different matter, and large shapeless, loose, ragged rhododendrons are difficult to use in the landscapes. We offer:—1. A small grade that can easily be shaped by pruning; 2. A heavier grade already fairly shapely and bushy; 3. Heavy, bushy clumps.

SIZE 1: As small as ships safely.

SMALL 12-15 INCH NATIVES

	(10)	(25)	(100)
Azaleas			
Calendulacea	$5.00	$8.00	$30.00
arborescens	5.00	10.00	35.00
viscosa	5.00	8.00	30.00
Leucothoe			
catesbaei	4.50	7.50	25.00
Kalmia (laurel)			
latifolia	4.00	7.00	25.00
Rhododendron			
carolina	5.00	8.00	30.00
catawbiense	5.00	8.00	30.00
maximum	3.75	7.00	20.00

Kalmia—Size 1

Kalmia—Size 2

These fine native shrubs are easily transplanted from the wild and take readily to cultivation. This special "Young Aristocrat" grade measures 12 to 15 inches with a small ball, weighing one or two pounds only. This stock is not to be compared for a minute with ordinary collected plants, pulled out by the roots and bundled together. It is on the contrary all carefully dug, the greatest pains being taker. to preserve the roots. Carefully packed and shipped by express, it is easily planted and young enough to make a quick start. Shipped from North Carolina, yet express runs only about 6c each anywhere east of Iowa (in 100 lots).

SIZE 2: As small as is shapely.

12 TO 15 INCH CLUMPS B. & B.

	(10)	(25)	(100)
Azalea			
Calendulacaea	$7.00	$13.00	$45.00
Kalmia			
Latifolia	7.00	13.00	45.00
Rhododendron			
Carolina	8.50	17.50	70.00
Catawbiense	8.50	17.50	70.00
Maximum	7.00	14.00	50.00

These might be called "Junior Specimens." Each plant has 4 to 6 main stems coming from the ground, besides side-branches. The ball weighs about 5 pounds per plant, and each ball is individually burlapped. They are 2 to 3 years older than Size 1. Express runs about 20 cents per plant. You can expect some blooms the year after planting —a few now!

SIZE 3: Specimens

2-4 FEET HEAVY CLUMPS

	(Each)	(10)
Rhododendron Maximum (3 to 4 ft. B & B)	$2.75	$17.50
Kalmia Latifolia (2 to 3 ft. B & B)	2.25	17.50

(5 plants all one kind or mixed for $8.75)

These run 8 main stems or more to each clump. Weight 30 to 50 pounds each. They fill a space 2 to 4 feet across with bushy, healthy foliage. Have been pruned and transplanted. Shipped from the Poconos in Penn. Ready to bloom.

BY TRUCK:—Truckload of 200 (mixed or straight) delivered to New York or Philadelphia for $300.

A slight extra charge for slightly beyond the points named. We will quote a delivery to any point on request.

Rhododendrons

EVERGREEN shrubs with fine foliage and gorgeous colors. Range in size from dwarfs to giants; bloom from May to July; all colors. Culture: acid, damp, loose soil. Light shade. Use manure in fall. Do not cultivate, but mulch with very loose leaves or, better, leaf mold.

CAROLINA

	(Each)	(10)	(100)
Zone V. 8 to 10 ft. Fine native with light to deep pink bloom in May.			
18 to 24 in. B&B.	$3.00	$25.00.	$200.00
2 to 2½ ft. B&B.	3.50	30.00	280.00

CATAWBIENSE

Zone V. 6 to 8 feet. Compact, rosy purple bloom in June.			
18 to 24 in. B&B.	$3.25	$30.00	$280.00
2 to 2½ ft. B&B.	5.50	50.00	....

MAXIMUM

Zone IV. 12 feet. Blush-white. July. Rapid and bushy with large showy leaves. Suitable for mass eects where flower is not important.			
*12 to 15 in. B&B.	$ .75	$ 6.50	$ 35.00
18 to 24 in. B&B.	2 75	20.00	200.00
2 to 2½ ft. B&B.	3.00	25.00	200.00

Large Collected Clumps (page 3).

HARDY HYBRIDS

NAMED VARIETIES (Common)

—**Album elegans**—V—white. Late.
—**America**—V—deep red.
—**Amphion**—V—pink, white eye.
—**Catawbiense album**—V—white.
—**Catawbiense grandiflorum**—VI—rose.
—**Dresselhuys**—V—fine analine red.
—**Dr. H. V. Rutgers**—V—fiery red.
—**Everestianum**—V—compact lilac.
—**Ignatius Sargent**—V—good rose.
—**Lee's Dark Purple**—V—good purple.
—**Mrs. C. S. Sargent**—V—best pink.
—**Pres. Lincoln**—V—lilac pink.
—**Purpureum elegans**—V—late purple.
—**Roseum elegans**—V—rose, compact.

Prices of above kinds	(Each)	(10)
2-yr. grafts (12 in.) B&B.	$2.00.	$16.00
12 to 15 in. B&B.	2.50	25.00
18 to 24 in. B&B.	4.50	40.00
24 to 30 in. B&B.	5.50	50.00

BEAUTIFUL NATIVE MOUNTAIN LAUREL

KALMIA

Latifolia (Mountain Laurel)

8 ft. Zone IV. The best evergreen shrub in the north. Compact, with firm thick leaves. A show of pinky white in June. Acid, humus, damp, loose soil. Easily the finest flowering evergreen known.

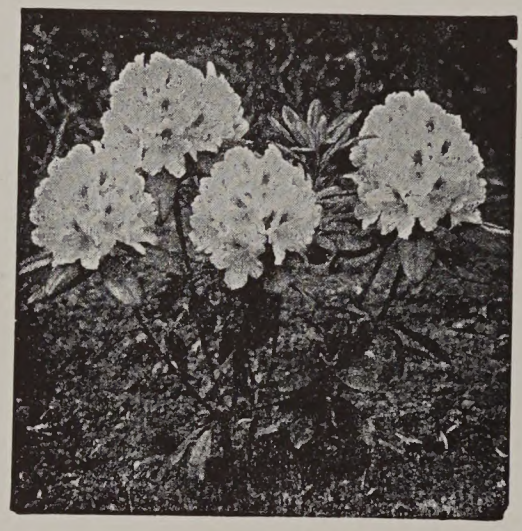
	(Each)	(10)	(100)
* 9 to 12 in. S.		$ 2.00	$ 7.00
18 to 24 in. B&B.	$2.50	20.00	195.00
2 to 2½ ft. B&B.	3.00	28.50	250.00

Collected Plants—See previous page.

Carefully Collected Native Rhododendron

Discussed, described and very advantageously priced on opposite page.

Nursery grown on this page.



An 18 inch Hybrid Rhododendron

HARDY HYBRIDS

Mixed Hybrid Seedlings:	(10)	(100)
4 to 6 in. B&B.	$4.25	$ 30.00
6 to 8 in. B&B.	6.50	50.00
8 to 10 in. B&B.	8.50	70.00
10 to 12 in. B&B.	12.50	100.00
12 to 15 in. B&B.	15.00	130.00

DWARD HYBRIDS

—**Boule de Niege**—White, May. Dwarf. Small leaves. Zone V.

	(Each)	(10)
* 8 to 10 in. B. & B.		$ 20.00
10 to 12 in. B. & B.	$3.00	$ 25.00

—**Conestoga**—Carolina x racemosum. Very dwarf and free blooming. Pink in May. New 1937. Zone V.
3-in. pots (budded).....2 for $1.75

AZALEAS

SEE ALSO PREVIOUS PAGE FOR SMALL NATIVE AZALEAS

The Kaempferi Azalea is compact, full of lovely salmon flowers.

Kaempferi (Torch Azalea)
Semi-evergreen. 8 ft. Acid, humus. Showy salmon-red, May. Zone V.

	(Each)	(10)	(100)
* 4 to 6 in. XX.. ...		$ 2.50	$ 20.00
12 to 15 in., B&B.	$2.00	15.00	120.00
18 to 21 in., B&B.	3.00	25.00	....

Kaempferi Hybrids (Malvatica)
Semi-evergreen. 8 ft. Flowers larger and better color. May. Zone V. The most popular of several Kaempferi crosses. Very hardy and tolerant.
—**Othello**—Brick-red to orange.
—**Fedora**—Large salmon. Vigorous.
—**Carman**—Large rose. Bushy.
—**Louise**—Light carmine-red.

* 2 year XX.....	$ .60	$ 4.00	$ 35.00
* 8 to 10 in. XX...	.75	6.00	50.00
12 to 15 in., B&B.	1.50	12.00	100.00
15 to 18 in., B&B.	2.00	16.00	130.00
18 to 24 in., B&B.	2.50	20.00	170.00

THESE preposterously floriferous shrubs are gay, bright, and most satisfactory. Many of them stand dense or slight shade. With all, acid soil is needed—easily obtained by nulch of Oak leaves. Very smallest size best planted in spring. Other sizes easily and safely handled in autumn.

Amoena coccinea — Brings the hardy Amoena strain into the fiery reds. New. Zone V.

	(Each)	(10)	(100)
* 2 in. pots..... ...		$ 2.10	$ 16.00
6 to 8 in., B&B.	$ .90	7.50	60.00
8 to 10 in., B&B.	1.25	11.00	80.00
10 to 12 in., B&B.	1.50	12.00	100.00
18 to 24 in., B&B.	2.50	20.00	180.00

Ledifolia (Mucronatum)
Evergreen. 6 ft. Bushy. Acid, humus, loose. White in late May. Zone (V) VI.

* 2-year XX		$ 3.50	$ 30.00
* 3-year XX .....$	.70	4.50	40.00
8 to 10 in., B&B.	1.50	12.00	95.00

—**Rosea** (same prices)
Form with soft rose bloom.

Azalea ledifolia—the white, or type. A gorgeous showy plant.

Deciduous Azaleas

Mollis (Chinese Azalea)

2 to 5 ft. Sun, acid, loose. Yellow to red in May. Zone (V). Easy to grow. Large blooms and striking colors.

	(Each)	(10)	(100)
* 6 to 8 in. X.... ...		$ 2.00	$ 16.00
8 to 10 in. B&B.	$1.10	7.50	60.00
12 to 18 in. B&B.	1.50	12.00	95.00

Vaseyi (Pinkshell)

12 ft. Upright. Acid, humus, loose. Sun. Pink in early May. Profuse. Zone V.

* 4 to 6 in. X.... ...	....		$ 13.50
24 to 30 in. B&B..	$3.50	$22.50	195.00

Vicosa (Swamp Azalea)
Calendulacea (Flame Azalea)
Arborescens (Tree Azalea)
See page 6

Arnoldiana (Amoena x Kaempferi)

6 ft. Bushy. Sun, acid humus, loose. Various in May. Zone V. Evergreen. A new hybrid race. Very dense and bushy shrubs, in full sunlight.
—**Briarcliffe**—Deep, rich reddish-pink.
—**Cardinalis**—Dark red. Early leaves.
—**Dexter's Pink**—Bright. glistening pink.
—**Early Dawn**—Soft pink, fading silvery.
—**Mello-Glo**—Cerise pink, suffused gold.
Mossieana—Rich orchid. Robust.

*2-year XX .....$	.75	$ 5.50	$ 45.00

EVERGREEN SHRUBS

photo Abelia

ABELIA (Arbutus Bush)

Grandiflora (Glossy Abelia)
5 ft. Zone V, evergreen to Zone VI. Almost perfect shrub. Small bright leaves, graceful growth. Any soil. Sun. Pinky-white bells from June to October. Leaves bronze in winter.

	(Each)	(10)	(100)
* 6 to 12 in. X....	...	$ 2.10	$ 12.50
2 to 3 ft., B&B.	$1.75	14.00	100.00

PYRACANTHA (Firethorn)

Lalandi (Laland Firethorn)
Evergreen shrub to 15 ft. Zone VI. A fuzz of white in May and then orange-red berries in profusion, lasting to January. Drain, lime.

	(Each)	(10)	(100)
* 3-in. pots	...	$ 3.50	$ 27.50
15 to 18 in.....	$ .75	6.00	40.00
18 to 24 in.....	1.50	12.00	90.00
2 to 3 ft.....	1.75	15.00	100.00

All above are pot-grown.

THE DAINTY DAPHNE

Daphne Cneorum (Garland Flower)
1 ft. Zone V. Perhaps the finest rock-garden evergreen. Very fragrant rose flowers in May and again in September. Needs sun. Our special strain tends to bloom through the summer.

	(Each)	(10)	(100)
* 2-in. pots	...	....	$22.00
* 5 to 7 in.....	...	$6.00	48.00
6 to 9 in. B&B.	$ .85	7.50	60.00
9 to 12 in. B&B.	1.25	11.00	90.00
12 to 15 in. B&B.	1.50	15.00	100.00
15 to 18 in. B&B.	2.00	19.50	160.00

PACHYSANDRA

Terminalis
Evergreen, fast spreading low plant. Shade. Tolerant in poor soil. Zone V. Plant 3 to 1 square ft. The best ground cover in shade.

	(10)	(100)	(1000)
* 1-yr. light	...	$ 5.50	$ 42.50
2-yr. X	...	11.00	85.00
3-yr. X	$2.50	15.00	120.00

ILEX (Holly)

Opaca (American Holly)
40 ft. Zone V. Damp, some shade. Red berries, dull, green leaf. Only females have berries. We offer mixed sexes (seedlings).

	(Each)	(10)	(100)
* 6 to 12 in. S....	...	....	$ 11.00
*12 to 18 in. X....	...	$ 2.75	21.00

Grafted (Female)

3-in. pots	$ .80	$ 6.50	$ 55.00
12 to 15 in. B&B.	...	13.00	95.00
18 to 24 in. B&B.	2.00	18.00	130.00
2 to 3 ft. B&B.	3.00	25.00	200.00

photo Daphne

"Lily-of-the-Valley" Shrubs

Pieris Japonica (Andromeda)
6 ft. Zone (V). Evergreen, upright shrub, drooping bells. June growth is rosy-wine, mature leaf light green.

	(Each)	(10)	(100)
* 6 to 8 in. X....	...	....	$ 25.00
* 8 to 10 in. X....	...	....	45.00
12 to 15 in. B&B.	$1.50	$14.00	120.00

Pieris floribuna (Fetterbush)
4 ft. Zone V. Evergreen, close-set mound. Upright clusters of flowers. Native.

* 6 to 8 in. XX..	...	$ 3.00	$ 22.00
15 to 18 in. B&B.	$2.00	17.00	150.00

Leucothoe catesbaei
4 ft. Zone V. Large leaves, bronzed and purpled in winter. Fragrant, spectacular. Native.

* 9 to 12 in. S....	...	....	$ 8.00
12 to 15 in. (ball).	...	$ 4.50	$ 22.50

It is impossible to list all kinds and all sizes of trees and shrubs. Write us for quotation on anything you don't find here. We can usually quote.

JAPANESE BARBERRY (Berberis thunbergii)

This has been called the most valuable shrub ever introduced into America. The type grows up to 5 feet high, hardy Zone IV. Stands shade or sun. Flowers in May and loads of brilliant red berries in fall.

HEDGES should be set 1 foot apart and pruned back severely. Be careful to plant no deeper than it was set in the nursery.

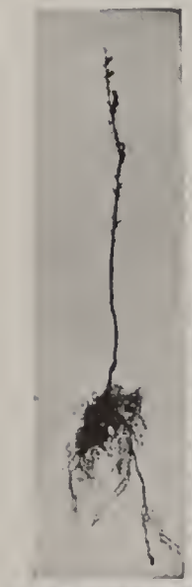
	(10)	(25)	(100)	(1000)
9 to 12 in. S.	...	$1.00	$ 3.00	$ 17.50
12 to 15 in. S.	$1.00	1.50	4.50	27.50
12 to 18 in. X.	2.00	4.00	12.00	80.00
18 to 24 in. XX	2.50	5.00	15.00	145.00

250 of one size at 1000 rate.

PURPLE-LEAF BARBERRY (Berberis atropurpurea)

Red-purple form. Color not perfect, but fairly steady. Properly pollinated, it comes true from seed. A fine, strong color adds variety to this superb shrub. Use for hedge or specimen, as it grows the same as the green type.

	(ea.)	(10)	(100)
* 6 to 12 in. 2-year	...	....	$ 8.00
15 to 18 in. XX	...	....	21.00
18 to 24 in.	$ .60	$ 4.00	30.00



DECIDUOUS SHRUBS GROW QUICKLY

Thunberg's Barberry is slow, yet the 1-year seedlings on the left grew into the full specimen below in six years! Plant small shrubs now and save 80% of what they would cost 3 years hence.

DECIDUOUS

AMELANCHIER.

canadensis (Downy Shadblow).

	(Each)	(10)	(100)
12 to 15 inches.	$3.00	$ 6.50	$ 45.00

BENZOIN (Spicebush).

12 to 18 inches.	2.00	5.00	27.50

CORNUS (Dogwood).

alba sibirica (Red-branched Dogwood).

18 to 24 inches.	2.50	7.50	50.00

sanguinea (Blood-twig Dogwood).

12 to 18 inches.	2.50	6.00	30.00

lutea (Yellow-twig Dogwood).

12 to 18 inches.	3.00	9.00	60.00

CRATÆGUS (Hawthorn).

coccinea.

12 to 15 inches.	3.00	9.00	60.00

cordata (Washington Thorn).

12 to 18 inches.	3.00	9.00	60.00

Oxyacantha (English Hawthorn).

12 to 18 inches.	3.50	9.00	60.00

ILEX verticillata (Black Alder).

12 to 18 inches.	3.00	9.00	55.00

RHUS (Sumac).

aromatica (fragrant).

12 to 18 inches.	3.00	7.50	50.00

copallina (Shining Sumac).
glabra (Smooth Sumac).

18 to 24 inches.	2.00	3.00	15.00

SYMPHORICARPOS.

racemosus (Snowberry).

12 to 18 inches.	3.00	8.00	50.00

vulgaris (Coralberry)

12 to 18 inches.	2.00	3.00	25.00

VIBURNUM.

acerifolium (Maple-leaf Viburnum).

12 to 18 inches.	2 50	6.00	45.00

americanum (American Cranberry).

9 to 12 inches.	3.00	10.00	90.00

Opulus (European Cranberry).

10 to 18 inches.	3.00	10.00	75.00

prunifolium (Black-Haw).

12 to 18 inches.	4.00	10.00	80.00

LIGUSTRUM (Privet)

Amurense (Amur Privet—"North")
12 ft. Zone V. Almost fool-proof.

	(10)	(100)
*12 to 18 in.	....	$ 3.00
18 to 24 in.	....	5.00
2 to 3 ft.	....	10.00

Ibota Regelianum (Regal Privet)
5 ft. Zone V. Horizontal branches.
18 to 24 in. ... $ 4.50 $ 30.00

DAPHNE

Mezereum

3 ft. Upright. Zone IV. In April lilac-red masses of bloom. Sun, lime. Shade, south of Zone V.

(Each)	(10)	(100)
12 to 15 in. B&B		
$ .80	$ 6.50	$ 50.00

Amelanchier flowers (May)

SHRUBS—

PHILADELPHUS VIRGINAL

8 ft. Zone V. Double, fragrant, translucent white blooms load the bush in June.

	(Each)	(10)	(100)
*12 to 24 in.		$ 2.00	$ 12.00
4 to 5 ft.	$ .80	7.00	65.00

FORSYTHIA (Golden Bell)

Spectabilis (Showy)—More, larger, yellower flowers, April. Zone V. 9 ft.

*12 to 18 in.			$ 8.50
2 to 3 ft.	$ .50	$ 4.00	24.00

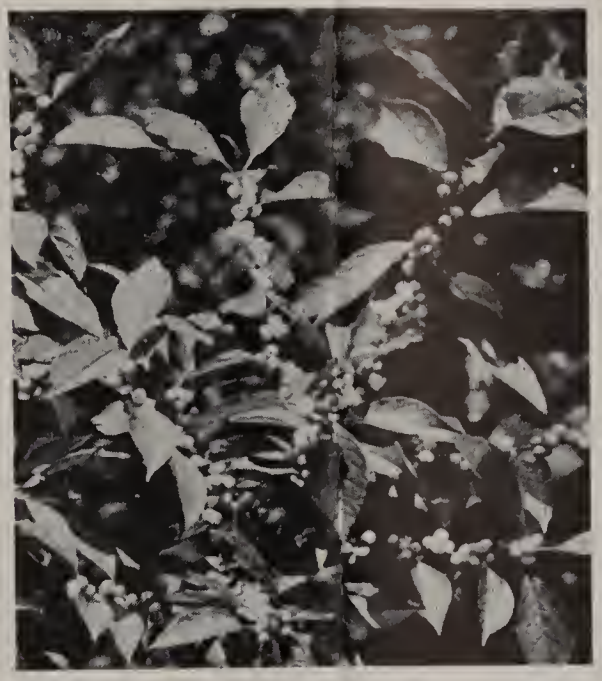
SHRUB ROSES

Hugonis (Father Hugo's Rose)
8 ft. Zone V. Yellow in May.

9 to 12 in.			$ 10.00
18 to 24 in.	$ .65	$ 4.00	30.00

Wichuriana (Memorial Rose)
Zone V. Trailer. White all summer.

*12 to 18 in.			$ 9.00
2-yr.	$ .60	$ 5.00	40.00



ILEX (Deciduous Holly)

Verticillata (Winterberry)
10 ft. Zone IV. Dampness preferred. Many red berries all winter. A show.

	(Each)	(10)	(100)
*12 to 18 in.			$ 9.00
2 to 2½ ft.	$1.00	$ 6.50	50.00

VINES

LONICERA (Honeysuckle)

Japonica Halleana (Japan Honeysuckle)
20 ft. Vine. Zone V. Quick cover for walls or ground. Fragrant, yellow, June.

	(Each)	(10)	(100)
*12 to 18 in. X			$ 8.50
2-yr. No. 1	$ .45	$ 3.00	15.00

HEDERA (True Ivy) Evergreen

Helix—(English Ivy)
60 ft. Vine. Zone (V). Apt to discolor in winter north of (VI), though hardy. Self-clinging. Any soil.

* 2¼-in. pots		$ 2.00	$ 15.00
2-yr. field		2.50	16.00

—baltica (Baltic) — Smaller leaf and fully hardy in Zone V. The best.

* 2-in. pots		$ 2.25	$ 16.00
3-in. pots, 2-ft. tops	$ .65	5.00	40.00

THE LILACS (Syringa)

FRENCH HYBRIDS

	(Each)	(10)	(100)
* 1 yr. (8-15 in.)	$ .55	$ 4.50	$ 30.00
18 to 24 in.	.80	7.50	....

(Larger sizes on request)

—Charles Tenth—single, lilac.
—Condorcet—double, blue.
—Hugo Koster—single, lilac.
—Lamarck—double, pink.
—Lucy Baltet—sge., old-rose.
—Ludwig Spaeth—single, dark purple.
—Marie Legraye—single, white.
—Michel Buchner—double, lavender.
—Pres. Grevy—double, blue.
—Red Marley—single, red to pink.
—R. von Horstenstein—sgl., red-violet.
—Wald. Rosseau—dbl., mauve pink.

Early Hybrids (affinis X vulgaris)
The same general nature, but bloom a week or two earlier.

	(Each)	(10)	(100)
1-yr. (8-15 in.)	$ .55	$ 4.50	....
18 to 24 in.	.80	7.50	....

—Claude Bernard—dbl., lilac.
—Lamartine—sgl., lilac-pink.
—Pascal—single, lilac.
—Vauban—double, lilac-pink.

Vulgaris (Old-fashioned Lilac)
15 ft. Zone IV. Spreads by suckers to huge clumps. Purple, May. Fragrant.

*18 to 24 in.			$ 12.00
3 to 4 ft.	$ .70	$ 5.00	30.00

HIBISCUS (Althaea)

Syriacus—12 ft. Upright. Heavy soil. Glorious colors from August to frost. Also some hideous purples to be avoided. Here are some clean colors:—**Double pink, red or white.**

	(Each)	(10)	(100)
3 to 4 ft.	$ .75	$ 6.00	$ 45.00
4 to 5 ft. (Tree)	1.25	11.50	....

Interesting Evergreens

Juniperus

—plumosa (Andorra)
A dense, low mat, with soft crested plumes rising. These turn purple in winter. A fine ground-cover.

	(Each)	(10)	(100)
* 6 to 8 in. X	...	$ 2.25	$ 12.50
* 8 to 10 in. X	...	2.50	17.50
15 to 18 in. B&B.	$2.00	18.00	150.00
18 to 24 in. B&B.	2.50	20.00	180.00

Squamata Meyeri (Meyer Juniper)
5 ft. Zone V. Compact, interesting. Upright in a natural way, not stiff. The new growth is purple, old growth green. Easily grown.

* 6 to 8 in. X	...	$ 3.00	$ 16.00
12 to 15 in. B&B.	$1.50	12.50	....

Virginiana (Native Red Cedar)
30 ft. Zone II. Prefers a loose soil. Usually a dark green pyramid. This is best used in masses. Easily grown. Should be sheared.

*10 to 15 in. X	...	....	$ 18.50
18-24 in. B&B.	$2.00	$17.50	150.00

Pfitzer Juniper

—Pfitzeriana (Pfitzer)—6 ft. Zone IV. Gorgeous bush, a cloud of silver in spring, then bright green. Spreads picturesquely. Stands soot, smoke, and drought in city plantings. Easily grown.

	(Each)	(10)	(100)
* 6 to 8 in. X	...	$ 2.70	$ 16.00
* 8 to 10 in. X	...	....	20.00
*12 to 15 in. X	...	....	30.00
15 to 18 in. XX	...	....	95.00
18 to 24 in. B&B.	$3.00	32.00	275.00

THUJA (White Cedar)

Occidentalis (American Arborvitae)
30 ft. Zone II. Pyramidal tree with dense, frond-like, evergreen leaves. Popular.

	(Each)	(10)	(100)
* 6 to 8 in. S	...	....	$ 5.50
* 6 to 9 in. X	...	....	7.50
*12 to 15 in. XX	...	$ 3.50	30.00
15 to 18 in. B&B.	...	....	60.00
18 to 24 in. B&B.	...	....	80.00
3 to 4 ft. B&B.	$2.00	15.00	100.00

CHAMAECYPARIS

—nana (Dwarf Hinoki)—A small dwarf that looks ancient when it is born. Dwarftest of all cypress. Dark green. Excellent in rock-gardens.

* 4 to 6 in. X	...	$ 3.50	$ 30.00
6 to 8 in. B&B.	$1.50	12.00	....
12 to 15 in. B&B.	2.75	25.00	....

CRYPTOMERIA

Japonica (Common Cryptomeria)
—Lobbi (Lobb's) — A different evergreen—plumey tiny foliage. Tolerant. A dark column. Zone V. 20 ft.

2 to 3 ft. B&B.	$2.00	$15.00	$120.00

EVERGREEN PRICES—

The prices listed are for nursery grown evergreens, properly transplanted, larger sizes with ball of earth, dug and ready to ship. Packing is included on plants without ball of earth, but **not included** on larger, heavier sizes. It may amount to about 10%. Cost of freight and express on small sizes is very little, but on plants with a ball, and over 2 feet, it is a heavy expense. Allow 40% above list for packing and transportation on large sizes.

REMEMBER: Small sizes are inexpensive to ship by express.

Kelsey's Berrybush Yew

—Kelseyi—8 ft. Zone IV. A wealth of red berries in autumn. Bears young and grows slowly. A dense, full bush.

	(Each)	(10)	(100)
* 6 to 8 in. X	...	$ 3.00	$ 25.00
*10 to 12 in. XX	...	6.50	62.50
*12 to 15 in. XX	1.50	12.00	110.00
24 in. B&B	5.75	55.00	....

Below: Berrybush Yew

Taxus (The Yew)

UPRIGHT YEW

(Left) 6-inch in pot, worth about 25c.

(Right) 5 years later. 18-inch xx, worth $1.00.

(Center) 5 years later, 3½ feet xxxx, worth about $5.00.

Spreading form Cuspidata.
The common form offered for "cuspidata." 12 ft. Zone III. A spreading, open bush.

	(Each)	(10)	(100)
* 8 to 10 in. X ...		$3.00	$25.00
*10 to 12 in. X ...		4.00	30.00
12 to 15 in. B&B	$1.50	12.00	90.00
15 to 18 in. B&B	2.00	17.00	140.00
18 to 24 in. B&B	3.00	25.00	190.00

—nana ("brevifolia") (Dwarf)— 6 ft. Zone III. Slow growing, spreading, dense dark foliage. Picturesque. Substitute for Dwarf Boxwood.

* 4 to 6 in. X ...		$3.00	$21.00
* 6 to 8 in. X ...		3.50	25.00
*12 to 15 in. X ...		6.00	50.00
12 to 15 in. B&B	$3.00	25.00	200.00
15 to 18 in. B&B	3.50	30.00	250.00

—vermeulen (Upright Brevifolia)— 12 ft. Zone III. New. Compacter and denser than any other Yew. Broad base and narrow top. Beautiful pyramid with rather more red berries than most.

* 6 to 8 in. X ...	....	....	$25.00
* 8 to 10 in. XX ...	$5.00	40.00	
10 to 15 in. XX ...	6.00	55.00	
2 to 2½ ft. B&B	$5.00	40.00	....

Hick's Yew

10 ft. Zone IV. Fat upright shrub. Fine for hedges.

	(Each)	(10)	(100)
*6 to 8 in. X ...	$ 3.00	$ 17.50	
12 to 15 in. XX ...	7.50	50.00	
18 to 24 in. B&B	$2.50	12.00	100.00

Photo right: Taxusnana (dwarf Yew).

Taxus Cuspidata Capitata (Upright Yew)

The most useful and popular evergreen in horticulture. Hardy to Zone III. A tree to (usually) 15 ft., but slowly increases to perhaps 40 ft. Stands damp, dry, sunny, shady, acid or ordinary garden conditions. Hence very easy to grow. Makes naturally a bushy root system and is doubtless the easiest evergreen to transplant. Rich dark green.

	(Each)	(10)	(100)
* 4 to 6 in. X ...		....	$ 13.50
* 6 to 8 in. X ...		$ 2.50	17.50
* 8 to 10 in. X ...		3.00	24.00
*10 to 12 in. X ...		4.00	35.00
*12 to 15 in. XX ...		6.00	55.00
*15 to 18 in. XXX ...		12.00	120.00
15 to 18 in. B&B ..	$2.00	17.50	130.00
18 to 24 in. B&B ..	3.00	25.00	200.00
2½ to 3 ft. B&B ..	4.00	35.00	275.00

SPRUCES (Picea)

HARDY and tolerant evergreens—easily grown. Usually prefer moist, rich soil, being shallow rooted.

Canadensis (Alba) ((White Spruce)
80 ft. Zone I. Quick growing and shapely. In the north-east generally more satisfactory than Norway for forest planting.

	(Each)	(10)	(100)
* 8 to 12 in. XX..	...	....	$ 4.50
*12 to 15 in. XX..	...	$ 2.50	16.00
18 to 24 in. B&B.	$1.50	$11.00	100.00

Excelsa (P. Abies) (Norway Spruce)
80 ft. Zone II. A dark green, drooping pyramid. Shallow roots enable planting on thin soils. Enormously popular for quick growth. Used in forests, landscapes and for Christmas trees.

* 8 to 15 in. X....	...	....	$ 6.00
*12 to 18 in. XX..	...	....	18.00
15 to 18 in. B&B.	...	....	50.00
2 to 2½ ft. B&B.	$1.40	$10.00	80.00

Pungens (Colorado Spruce)
80 ft. Zone I. Best spruce for dry climates. Very tolerant. Varies from green to silver, as offered here, except larger (B&B) sizes which have been selected.

	(Each)	(10)	(100)
* 8 to 10 in. XX..	...	....	$ 11.00
*12 to 15 in. XX..	...	....	14.00
*18 to 24 in. XX..	...	....	40.00
—Selected Blue			
18 to 24 in. B&B.	$2.25	$20.00	$190.00
3 to 4 ft. B&B.	4.50	40.00	285.00
—Kosteri (Koster Blue)—A form of uniform silver sheen.			
* 6 to 12 in. grafts.	$1.35	$12.00	$ 95.00
12 to 15 in. B&B.	2.00	18.00	150.00
18 to 24 in. B&B.	4.00	40.00	350.00
3 to 3½ ft. B&B.	7.50	60.00	550.00
—Moerheimi (Moerheim Blue). Another grafted form. New. Slightly better.			
8 to 10 in. B&B.	$1.75	$14.00	$120.00
10 to 12 in. B&B.	2.25	18.00	170.00
15 to 18 in. B&B.	3.50	30.00	270.00
18 to 24 in. B&B.	5.00	45.00	....

photo: Koster Spruce

FIR (Abies)

Balsamea (Balsam Fir)
60 ft. Zone II. Dark, shapely pyramid. Needs cool moist soil. Best in North.

	(Each)	(10)	(100)
* 5 to 9 in. X....	...	....	$ 10.00
2 to 3 ft., B&B.	$2.00	$13.00	90.00
3 to 4 ft., B&B.	3.00	18.00	150.00

Concolor (White Fir)
50 ft. Zone IV. Dense pyramid silver green. Drainage. Tolerant in cities. Softest of dull silver—almost white. Very dense and even in outline. Natural looking.

* 6 to 8 in. X....	...	....	$ 7.00
* 8 to 12 in. X....	...	....	25.00
18 to 24 in. B&B.	$2.50	$20.00	100.00
2 to 3 ft., B&B.	2.75	25.00	200.00

HEMLOCK

Tsuga Canadensis (North Hemlock)
60 ft. Zone IV. In forests, a noble patriarch, but readily sheared to hedge or modest specimen sizes. Humus. Stands shade. The most beautiful native evergreen.

	(Each)	(10)	(100)
* 6 to 9 in.....	...	....	$ 8.00
* 4 to 6 in. X....	...	....	10.00
* 6 to 10 in. X....	...	....	14.00
*12 to 15 in. (with earth)	$ 5.00		28.00
*24 to 36 in. XXX.	...	....	85.00
18 to 24 in. B&B.	$1.75	$15.00	140.00
2 to 3 ft. B&B.	2.50	20.00	175.00
3 to 4 ft. B&B.	3.50	30.00	250.00
5 to 6 ft. B&B.	5.00	45.00	375.00

—**pendula sargenti (Weeping)** — Dwarf very spreading form. May become 15 ft. across and 6 ft. high. Drooping, graceful. Good dark green.

18 to 24 in. B&B.	$2.25	$20.00	....
24 to 30 in. B&B.	2.75	25.00	....
30 to 36 in. B&B.	4.50	42.50	....

The PINES (Pinus)

Mughus (Mugho)

Zone IV. Broad, low, bushy. Grown from seed, but larger sizes carefully selected low and compact.

	(Each)	(10)	(100)
* 4 to 6 in. X....	...	....	$ 7.00
* 6 to 8 in. X....	...	....	12.50
12 to 15 in. B&B.	$1.80	$15.00	130.00
18 in. B&B spread	3.00	25.00	200.00

Nigra (Austriaca) (Austrian Pine)

70 ft. Zone IV. Compact for a large tree. Neat. Likes lime. Seashore, but not on the water.

* 8 to 10 in. X....	...	....	$ 8.50
*10 to 15 in. XX...	...	....	15.00
18 to 24 in. B&B.	$2.00	$17.00	150.00

Resinosa (Red or Norway Pine)

80 ft. Zone I. A fine native with long dark needles and spreading habit. Very easily grown. Few insect pests. Most popular.

* 4 to 10 in. X....	...	....	$ 6.00
* 9 to 15 in. XX...	...	....	8.50
*12 to 15 in. XX..	...	$ 2.50	16.00
18 to 24 in. B&B.	$1.50	12.00	90.00
2 to 3 ft. B&B.	2.00	17.00	130.00

Strobus (White Pine)

90 ft. Zone IV. The noblest native evergreen. Prefers rich soil. Light green needles, soft and dense. Subject to special interstate quarantines; we will quote prices on request. Let us know what size you want.

Thunbergii (Japan Black Pine)

70 ft. Zone IV. The picturesque pine you see in Japanese prints. Most valuable Pine for seashore planting. Can be set in sandy soil near spray.

* 6 to 8 in. S....	...	....	$ 5.50
* 8 to 12 in. S....	...	....	8.00
*12 to 18 in. S....	...	....	10.00
2 to 3 ft. B&B.	$3.00	$25.00	200.00

Sylvestris (Scots Pine)

90 ft. Zone I. Large, stately tree. Useful for sandy, barren soils, but grows well in gardens. Prefers acid. Popular in small sizes for forest plantings.

	(Each)	(10)	(100)
* 5 to 10 in. X....	...	....	$ 6.50
* 8 to 15 in. X....	...	....	7.50
15 to 20 in. XX...	...	....	12.00
18 to 24 in. XX...	...	....	16.50
3 to 4 ft. B&B.	$3.00	$20.00	180.00
4 to 5 ft. B&B.	4.00	25.00	200.00

—**rigensis (Riga Scots Pine)** — A much superior variety, with straight clean trunk.

* 5 to 8 in. S....	...	....	$ 4.00
* 6 to 8 in. X....	...	....	12.00
*12 to 18 in. XX...	...	....	25.00

—**wateriana (Silver Dwarf)**—10 ft. Zone II. Dense, dwarf column. Blue.

* 8 to 10 in. B&B.	$1.65	$15.00	....

Austrian Pine—Good Seashore Evergreen

DOUGLAS FIR (Psuedotsuga)

Douglasi

70 ft. Zone IV. Evergreen tree. Shapely, handsome, popular pyramid. Prefers rich soil, but tolerant. Good in garden or forest. The best of all "Christmas tree" shaped evergreens.

	(Each)	(10)	(100)
* 3 to 5 in. X....	...	....	$ 6.00
* 6 to 8 in. X....	...	....	10.00
* 8 to 15 in. XX...	...	....	18.00
*12 to 18 in. XX...	...	....	45.00
18 to 24 in. B&B.	...	$10.00	75.00
2 to 3 ft. B&B.	$2.00	12.00	95.00

(Larger sizes quoted on request)

FLOWERING DECIDUOUS TREES

The rare Franklinia Flower

FRANKLINIA

Alatamaha (Franklinia Tree)

35 ft. Zone VI. Large white and yellow blooms fragrant from August to frost. Damp, acid, heavy, humus, blooms best in sun. Blooming starts on small plants. An extraordinary native. Leaves bright red in autumn—often while white flowers still open! Allow for bushy spread.

	(Each)	(10)	(100)
*10 to 15 in.	$ .85	$ 7.50	$ 70.00
15 to 18 in. B&B.	1.10	9.00	80.00
18 to 24 in. B&B.	1.50	13.00	....
3 to 4 ft. B&B.	4.25	30.00	....

CRATAEGUS (Hawthorn)

Oxycantha (May Tree: English Haw)

20 ft. Zone V. Showy white flower in May, fragrant. Red autumn fruit. An excellent hedge plant.

	(Each)	(10)	(100)
*12 to 15 in.	...	....	$ 9.00
*18 to 24 in.	...	....	12.00
4 to 5 ft.	$1.50	$12.00	95.00

—splendens (Paul Scarlet Hawthorn)—

Form with showy red flowers. Red berries. Prefers sun, lime and heavy soil—even clay. In light soils, manure.

*10 to 12 in. grafts.	$1.00	$ 7.50	....
3 to 4 ft.	2.50	22.00	$180.00
4 to 5 ft.	2.85	25.00	230.00

CERCIS (Judas-tree)

Canadensis (Red Bud)

20 ft. Zone V. Rosy pink buds cover bare branches in April. Humus. Beautiful. A true companion for Native Dogwood. Good in woods or the shrubbery border. Sensational.

*12 to 18 in.	...	....	$ 4.00
*18 to 24 in.	...	$ 2.50	5.00
2 to 3 ft.	...	4.50	25.00
4 to 5 ft.	$1.25	9.00	60.00

STEWARTIA

Pentagyna (Mountain Stewartia)

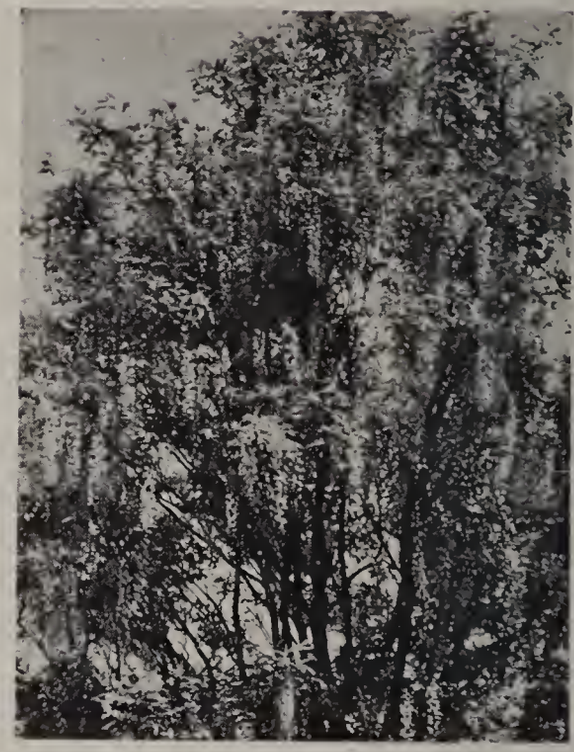
15 ft. Shrubby. Zone V. Humus, moist. Needs no special care. Rare native: large white flowers in July. Handsome autumn leaf.

18 to 24 in.	$1.00	$ 8.00	....
24 to 30 in.	1.50	12.50	....
3 to 4 ft.	1.75	15.00	....

Pseudocamellia (False Camellia)

50 ft. Tree. Zone V. Handsome tree with huge white bloom in August. Rich soil. Slow. Plant largest size, for it does not bloom young.

18 to 24 in.	$1.25	$10.00	$ 80.00
2 to 3 ft.	1.50	12.00	100.00
3 to 4 ft.	2.00	15.00	130.00



LABURNUM ("Cytissus")

Vossi (Hybrid Golden Chain)

30 ft. Zone V. Hardier and freer to bloom. A clearer yellow color. Suggest lime for best results. Bright green stems in winter.

	(Each)	(10)	(100)
*10 to 12 in.	$1.00	$ 9.00	....
18 to 24 in.	1.50	12.50	....
4 to 5 ft.	3.75	35.00	....

SORBUS (Mountain-ash)

Aucuparia (European Rowan Tree)

30 ft. Zone III. Clusters of orange berries from July to September. Handsome small tree, grow anywhere. Very showy in fruit.

*18 to 24 in.	...	....	$ 12.00
3 to 4 ft.	...	....	35.00
6 to 8 ft.	$2.25	$17.50	120.00

White Flowering Dodgood (C. Florida)

Flowering Dogwood (Cornus)

GLORY of our northern springs, no tree is more consistently beautiful. Flowers in spring, good shape and leaf in summer, lightly colored autumn leaf, and enormous loads in summer, highly colored of bright red berries in October.

Florida (Flowering Dogwood)
25 ft. Zone IV. Showy white in May.

	(Each)	(10)	(100)
*12 to 18 in.	...	$ 2.00	$ 8.00
*18 to 24 in.	...	2.50	11.00
* 2 to 3 ft.	...	3.00	15.00
4 to 5 ft.	$2.00	15.00	100.00
5 to 6 ft.	2.50	18.50	150.00

—pendula—Weeping form. (White).
15 to 18 in. B&B $1.25 $10.00 $ 95.00

—plena—Double flowers make this the Showiest White. Otherwise like type.
10-12 in. B&B..$1.10 $ 9.00 ....

—rubra (Pink Flowering) — Pink flowers. No real red is known, but the clear pink is a beautiful tone. Combine with whites.

*12 to 15 in. B&B	$ .80	$ 7.50	$ 70.00
18 to 24 in. B&B	1.10	9.50	90.00
24 to 30 in. B&B	1.75	16.50	155.00
3 to 4 ft. B&B	3.00	26.00	200.00
5 to 6 ft. B&B	6.50	59.00	540.00

—Xanthocarpa—Exactly like the type, but berries are yellow and birds don't remove them so rapidly—a point!
12 to 18 in. B&B $1.25 $10.00 $ 95.00

JAPANESE CHERRIES

Prunus subhirtella pendula
20 ft. Zone V. Delicate hanging branches loaded with pink in late April. Splendid and unusual specimen.

	(Each)	(10)
5 ft., 2-yr. hds.	$4.00	$35.00

—Kwanzan (Sekiyama) — The darkest pink. Fully double.

2 to 3 ft.	$1.00	$ 7.50
4 to 5 ft.	1.75	15.00

Lannesiana erecta (Amanagawa) (Photo left).
20 ft. Zone (V)VI. Erect narrow column covered with blush-pink double flowers late May. Unique and beautiful.

	(Each)	(10)
2 to 3 ft.	$1.00	$ 7.50
5 to 6 ft.	4.00	....

HAMAMELIS

Mollis (Chinese Witch-hazel)
20 ft. Zone V. Best of all — Fragrant, more showy, yellow, red within. Blooms in February.

	(Each)	(10)
18 to 24 in.	$1.50	$13.50

THE MAGNOLIAS

Glauca (Swamp Laurel) (Sweet Bay)
16 ft. Zone V. Prefers moist, but tolerant. Semi-evergreen. White blooms scattered from June to August. Very fragrant. Dainty and delightful.

* 6 to 8 in. X	...	....	$ 15.00
4 to 5 ft.	$1.50	$10.00	65.00

Soulangeana (Saucer Magnolia)
20 ft. Zone V. Late April show of large, pink blooms, white inside. Drain.

* 8 to 12 in. XX	...	$ 7.50	$ 60.00
24 to 30 in. B&B.	$2.50	22.50	200.00
3 ft. B&B.	3.50	32.50	....

—nigra—May 15, dark purple cups.

* 8 to 10 in. B&B.	$1.10	$10.00	....
18 to 24 in.	3.00	28.00	$250.00

Stellata (Star Magnolia)
12 ft. Zone (V). Early April sees ribbony, white, fragrant blooms.

* 8 to 10 in. B&B.	$1.15	$10.00	....
18 to 21 in. B&B.	2.25	21.50	$200.00

—rosea—form colored soft pink.

*12 to 15 in. B&B.	$1.80	$16.50	$150.00
18 to 21 in. B&B.	2 75	25.00	....
2 to 2½ ft. B&B.	4.50	42.50	....

SHADE TREES

SHADE TREE BARGAIN

A special small, healthy, nursery grown, transplanted size of sorts which can be relied upon to plant easily. An amazing value here!

RED MAPLE (Acer rubrum) and SUGAR MAPLE (Acer saccharum)
These two maples in straight trees slightly branched.

	(10)	(100)
4 to 6 feet	$5.50	$45.00
6 to 8 feet	8.50	65.00

FLOWERING DOGWOOD (Cornus)
Fine young stock, beginning to branch and well rooted.

2 to 4 feet	$6.00	$30.00
4 to 6 feet	10.00	75.00
6 to 8 feet	15.00	125.00

RED OAK (Quercus rubra) and WHITE OAK (Quercus alba)
These two Oaks are clean, straight, extra good roots.

2 to 4 feet	$5 00	$40.00
4 to 6 feet	8.50	65.00

ACER (Maple)

Dasycarpum (Silver Maple)
100 ft. Zone IV. Good quick shade. Leaves bright silver below.

	(Each)	(10)	(100)
* 2 to 3 ft.	...	....	$ 5.00
4 to 5 ft.	...	$ 3.00	11.00
6 to 8 ft.	$1.00	6.00	35.00

Palmatum (Japanese Maple)
20 ft. Zone V. Graceful, bushy. Green.

2 to 3 ft.	$1.10	$ 7.00	$ 45.00

—atropurpureum (Red-Leaved). 10 ft. Wine-red leaves. Bushy, compact. Any sheltered soil. In time, becomes an open tree-like shrub, always neat. Natural-looking, except for color.

* 8 in. grafts	$ .90	$ 7.50	$ 70.00
15 in. grafts	1.25	11.00	100.00
24 in. 5-yr. grafts	3.25	28.00	....

Platanoides (Norway Maple)
60 ft. Zone IV. Dense, round-headed. Excellent for city streets. Easily grown. Bad in gardens, because of greedy roots.

*12 to 18 in.	...	....	$ 7.50
* 3 to 4 ft. X	...	$ 4.50	30.00
* 4 to 5 ft. X	$1.00	6.00	40.00
8 to 10 ft.	2.50	22.00	190.00
10 to 12 ft.	3.00	27.00	250.00

Rubrum (Red or Swamp Maple)
80 ft. Zone IV. Majestic drooping pyramid. Red flowers in April. Wet land, but tolerant of drainage. Not as greedy roots as most Maples.

* 2 to 3 ft.	...	$ 1.75	$ 9.00
4 to 6 ft.	...	5.00	45.00
6 to 8 ft.	$1.50	8.50	65.00

Saccharum (Sugar Maple)
100 ft. Zone III. Hates city air. Heavy dense, regular pyramid. Autmn color. The most effective country landscape shade tree there is. Bold and dark at a distance.

* 2 to 4 ft.	...	$ 2.25	$ 9.00
4 to 6 ft.	...	5.50	45.00
6 to 8 ft.	$1.50	8.50	65.00
12 to 14 ft.	4.75	40.00	310.00

BIRCHES (Betula)

Ornamental leaf and bark, suited to informal, "woodsy" plantings.

Alba laciniata
30 ft. Zone III. Drooping branches and lacy, drooping leaves. Superb on a lawn.

	(Each)	(10)	(100)
* 3 to 4 ft.	...	$15.00	$120.00
6 to 8 ft.	$4.00	35.00	295.00

Papyrifera (Canoe or Paper Birch)
80 ft. Zone I. Whitest bark of all, but yellowish when young. Handsome.

* 2 to 3 ft.	...	....	$ 10.00
* 4 to 6 ft.	...	$ 7.50	65.00
6 to 8 ft.	$2.50	10.00	90.00

Populifolia (Gray Birch)
30 ft. Zone III. The common clump of "white" birch in woods. Poor soil.

* 2 to 3 ft.	...	....	$ 9.00
6 to 8 ft.	$2.50	$10.00	75.00

BIRCH IN CLUMPS

We suggest Paper or Gray Birch, 3 or 4 set close as possible in a common hole. This is best and cheapest way of getting clumps.

CASTANEA (Chestnut)

Mollissima (Chinese Chestnut)
55 ft. Zone V. Bushy tree, practically immune to blight. Good nuts. See also page 24. No majestic giant like our vanished native, but sweet nuts, not very different.

	(Each)	(10)	(100)
* 6 to 12 in. S.	...	....	$ 18.00
*18 to 24 in. X.	$ .85	$ 7.00	$ 55.00

FAGUS (Beech)

Purpurea (Purple Beech)

40 ft. Zone V. Majestic spreading specimen with rich, dark leaves dense to the ground. (See also page 4).

	(Each)	(10)	(100)
*12 to 15 in. B&B.	$1.00	$ 8.50	....
3 to 4 ft. B&B.	5.00	45.00	$375.00
5 to 6 ft. B&B.	7.50	67.50	....

JUGLANS (Walnut)

Nigra (Black Walnut) (See also p. 20)

120 ft. Zone IV. Rich, moist. Majestic, with good timber, handsome leaf and delicious nuts. The following are seedlings:—

* 3 to 4 ft..... ...	$ 2.50	$ 12.00
5 to 6 ft..... ...	8.00	70.00

LIQUIDAMBER

Styraciflua (Sweet Gum)

90 ft. Zone V. Leaf like maple and turns ablaze in autumn. Damp, heavy soil.

*12 to 18 in.....		$ 4.50
* 3 to 4 ft..... ...	$ 6.00	50.00
8 to 10 ft.....$2.75	22.50	160.00

LIRIODENDRON (Tulip Poplar)

Tulipifera (Tulip Tree)

150 ft. Zone V. Majestic giant, with yellowish tulips in June. Humus.

*18 to 24 in.....		$ 5.50
3 to 4 ft..... ...	$ 2.00	9.00
4 to 5 ft. X.... ...	8.00	60.00
5 to 6 ft. X.... ...	9.00	70.00
6 to 8 ft.....$2.25	17.50	120.00

MORUS (Mulberry)

Alba (Russian Mulberry)

30 ft. Zone IV. Round-topped tree. Fruit, white to purple, edible.

* 2 to 3 ft.....		$ 3.00
3 to 4 ft. X.... ...	$ 5.00	30.00

POPULUS (Poplar)

Bolleana (Bolleana Poplar)

40 ft. Zone III. Narrow column, hardy and disease-free. Better than Lombardy. Green leaf, white beneath.

	(Each)	(10)	(100)
* 2 to 3 ft..... ...	....	$ 9.00	
* 3 to 4 ft..... ...	....	10.00	
* 5 to 6 ft..... ...	....	25.00	
6 to 8 ft.....$1.75	15.00	120.00	

Nigra Italica (Lombardy Poplar)

6 ft. Zone I. Quick column. Popular, but prone to disease, so that old specimens are rare. Very tolerant and a handsome tree.

* 2 to 3 ft.....		$ 6.75
* 3 to 4 ft..... ...	$ 2.00	9.00
5 to 6 ft.....$ .70	5.50	35.00
6 to 8 ft..... 1.00	8.00	50.00

SALIX (Willow)

Babylonica (Babylon Weeping Willow)

30 ft. Zone V. Familiar green fountain. Near, but not in water.

	(Each)	(10)	(100)
* 2 to 3 ft..... ...	....	$ 9.00	
* 3 to 4 ft..... ...	$ 2.50	11.50	
6 to 8 ft.....$1.50	12.50	100.00	

QUERCUS (Oak)

Palustris (Pin Oak)

90 ft. Zone V. Good in damp or dry soil. A fine street tree. The only oak that can really be called fast growing.

(Each)	(10)	(100)
*12 to 18 in. ...	....	9.00
6 to 8 ft. $2.50	$20.00	$175.00

Pin Oak

Rubra (Common Red Oak)

60 ft. Zone IV. Rapid growth. Heavy branches. Likes clay. Handsome.

	(Each)	(10)	(100)
*18 to 24 in..... ...	$ 2.00	$ 9.00	
4 to 6 ft..... ...	8.50	65.00	
6 to 8 ft.....$2.50	18.00	150.00	

ROBINIA

Pseudacacia (Black Locust)

70 ft. Zone IV. Dry, sandy soil. The drought tree! Showy, fragrant white flowers in June.

*12 to 18 in.....		$ 2.50
* 3 to 4 ft..... ...	$ 2.00	6.50
5 to 6 ft. X.... ...	5.00	30.00

ULMUS (Elm)

Americana (American Elm)

100 ft. Zone II. Most beautiful native tree. Tolerant, even of flooded land. Subject to blight near New York.

*18 to 24 in.....		$ 3.00
* 3 to 4 ft.....		5.00
4 to 6 ft..... ...	$ 6.00	30.00
8 to 10 ft.....$1.50	13.00	100.00

Pumila (Siberian) (Chinese Elm)

45 ft. Zone III. Neat small, bushy tree. Very tolerant of dry land. Perhaps the fastest growth of any permanently desirable tree. Makes an excellent sheared edge.

*12 to 18 in.....		$ 3.00
* 2 to 3 ft..... ...	$ 3.00	5.00
* 3 to 4 ft..... ...	4.00	6.00
5 to 6 ft.....$1.25	10.00	50.00
6 to 8 ft..... 2.00	16.00	80.00

Hardy Grafted Nut Trees

Really bear nuts for food and Profit — here in the North!

AN OPPORTUNITY to enjoy the remarkable new hybrid nut trees, experimenters have been working on for years. Hardy types of both English Walnuts and Pecans are now available for the North. Delicious Black Walnuts with easily opened shells . . . Hybrid Hickories with haunting flavor previously unknown even to epicures . . . most amazing of all, these varities will bear nuts as early as the third or fourth year.

BLACK WALNUTS—Zone IV (Bears in Zone V)

This is naturally one of our most stately and beautiful native trees and produces one of the finest nuts in the world, growing well in any fertile well drained soil. But the grafted sorts grow faster and bear their first nuts sometimes in the second year after planting and commonly in the third to fifth year.

Stabler has the thinnest shell. The meat falls out easily in halves or one piece and is of a rich mellow flavor. The tree makes a fine spreading specimen with unusually ornamental foliage. 3 to 4 ft. to 6 to 7 ft. sizes only.

Thomas is a really rapid-growing tree, hardy and easy to grow. The meat is attractive and tasty, but does not crack quite as easily as the Stabler. All sizes.

	(Each)	(10)		(Each)	(10)
3 to 4 feet	$2.25	$20.00	6 to 7 feet	$3.25	$32.50
4 to 6 feet	2.75	25.00	8 to 10 feet	5.00	47.50

ENGLISH WALNUT—Zone V

Grafted on Black Walnut roots, the wood ripens earlier in fall; hence, can stand much colder climates.

3 to 4 feet	$3.00	$27.50	4 to 5 feet	$3.25	$30.00

Stabler Walnut *Thomas Walnut* *Wiltz-Mayette Walnut*

CHESTNUTS BEAR YOUNG!

The Chinese and Japanese types have nuts in 2nd and 3 rd years. Photo at right is a plant 41 inches tall (3-4 ft.) taken autumn 1939. There are 18 burs, each containing 3 nuts. 54 chestnuts on a baby tree!

BLIGHT-RESISTANT CHESTNUTS

Chinese Chestnut (Castanea mollissima). Larger than the American, of fine flavor, and sweet. It is inured to the Chestnut blight. For seedling prices see page 9.

—Grafted Trees. Very much better nut-bearing. Bear about as soon as apples. We strongly recommend these. Varieties Carr and Zimmerman.

	(Each)	(10)		(Each)	(10)
4 to 5 feet	$2.00	$17.50	6 to 7 feet	$2.75	$25.00
5 to 6 feet	2.25	20.00	7 to 8 feet	3.50	32.50

—Liang Schiang—Extra large chestnuts.

2 to 3 feet	$2.00	$15.00

Japanese Chestnut—Very like the Chinese. Even quicker to bear, but lower quality.

	(Each)	(10)	(100)
3 to 4 feet	$1.25	$9.00	$70.00
5 to 6 feet	2.25	16.50	140.00

Huge, Hybrid Blueberries

Here's Beauty that Pays a Profit!

Really beautiful as specimens or in hedges. Suited for use in small quantities in the small garden. A 10-foot hedge will give you about $25. worth of berries a year! (Spaced 18 inches). These were developed by the late Dr. Frederick Coville of the U. S. Dept. of Agriculture.

Look at this bush!

Dwarf (about 4 to 6 feet high) and neat with clean bark and leaves.

Disease-free—no spraying!

A bush should produce 2 quarts (at 25c wholesale) its 6th year and by the 8th or 9th about $1.00 a year in berries. Planted 6 ft. apart (1200 to the acre) you could safely expect on good land a gross income of $1200 a year, selling wholesale. Picking costs are high, but hiring all work done, a net profit of $600 an acre is actually being made on these.

VARIETIES AVAILABLE and PRICES

	(Each)	(10)	(100)
2 year (6 to 12 in.)	$ .75	$ 5.00	$37.50
3 year (12 to 15 in.)	1.00	7.50	50.00
3 year (15 to 18 in.)	1.25	8.50	60.00
4 year (18 to 24 in.)	1.50	11.00	90.00

Rubel. Vigorous. Large blue berries in July.

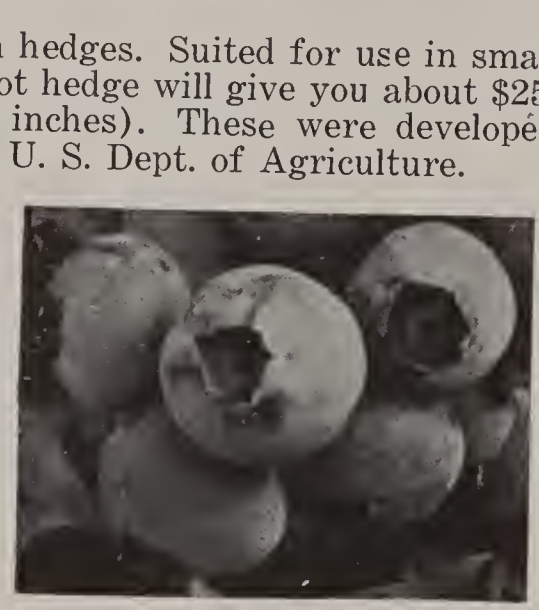
Rancocas. Slender, upright bush. Berries larger than Rubel, a few days earlier.

Concord. A large bush with huge berries of fine flavor. Early July.

Jersey. The largest bush, also the largest berries. Vigorous. Light blue.

Cabot. The earliest. Board, low bush. Delicious berries.

Spring shipment: — 1-year cuttings of above at 25 for $7.50



Look at these berries!

Photograph is life-size. Light blue color.

Needs only an acid soil

Blueberries require an acid soil containing peat or other rotted vegetable matter. They need a moderate supply of soil-moisture, and good drainage so that the roots can get air during the growing season.

Rubus—The Brambles—(Raspberry, Blackberry, etc.)

Any Soil; Prune cautiously, berries only grow on last year's wood! Postpaid Prices

Red Raspberries (R. strigosus, Zone I.)

	(10)	(100)
Latham—Heavy fruit, the most dependable	$ .60	$4.25
St. Regis—Crop in spring and another in autumn	.60	4.25
Taylor—Large, prolific....	.75	6.25

Yellow Raspberries (Strigosus, Zone I.)

Golden Queen—Delicious..	1.50	9.00

Blackberries (Zone III.)

	(10)	(100)
Eldorado — Large, upright and most dependable	$ .80	$4.75
Early Harvest — Prolific and 10 days earlier than Eldorado....	.80	4.75
Iceberg—White. Novelty.	1.50	8.50

Dewberry (R. procumbens, Zone II.)

Lucretia—Large, sweet...	1.00	4.00

Hybrid Brambles

	(10)	(100)
Boysenberries, Zone V-VI.—Huge, 2 in. berry. Hardiest of new hybrids. Prolific in fruit. There is no better berry known. Strong plants..	$1.50	$10.00
Thornless Youngberry (Zone VI-VII.) Plant Pat. No. 4. Like Boysenberry in flavor, has thornless canes; however, more tender. 1 year	1.75	8.50

HONEST FRUIT TREES

PEACHES (Prunus persica)

	(Each)	(10)
1-yr. ⅜ in. (4 ft.)	$ .60	$5.00

Varieties: In the order of their ripening.
Greensboro—White flesh, red cheek. Zone IV.
Carman—White, red. Freestone. Zone IV.
Champion—White and red. Free. Zone V.
Crawford Early—Yellow. Free. Zone V.
Belle of Georgia—White, red. Free. Zone IV.
Early Elberta—Yellow. Free. Zone V.
Rochester—Yellow. Freestone. Prolific. Zone IV.
Elberta—Yellow. Freestone. Zone V. The most popular.
J. H. Hale—Yellow. Freestone. Zone V.
Crawford Late — Yellow. Freestone. Zone V.

PLUMS—Zone IV

	(Each)	(10)
2 year ⅝ in.	$1.00	$8.50

Abundance—Medium size, cherry red, perfurmed. Flesh yellow, juicy, tender.
Burbank—Large, cherry red. Flesh yellow, sweet, firm; tree vigorous.
Damson—Small blue; flesh juicy, tender, sweet; reliable grower.

MULTI-GRAFTED FRUIT TREES

A whole orchard on a few trees! Never before offered to the public, though practiced by experts for centuries.

APPLE — Five-in-One — $1.50 each. Five kinds grafted on one stem are: Anoka, Red Stayman, Golden Stayman, Yellow Transparent and Yellow Delicious. Bear from early Summer to late Fall.

PEACH — Five-in-One — $1.50 each. Elberta, Hale, Hale Haven, South Haven and Golden Jubilee.
Trees are 2-year, ⅝ inch caliper.
4 trees for $6.00 prepaid express!

Bargains in Fruit Trees

One-year whips, healthy, clean. All kinds.

	(25)	(100)	(1000)
APPLES—			
18 to 24 ft.	$3.00	$ 9.50	$ 65.00
4 to 5 ft.	6.00	20.00	190.00
PEACH—			
2 to 3 ft.	4.00	13.00	90.00

CHERRIES—Zone IV-V

	(Each)	(10)
2 yr. ⅝ in.	$1.35	$10.00

SWEET (Prunus avium) Zone V
Black Tartarian—Black. Early.
God. Wood—Red on white. Early.
Yellow Spanish—Early. Yellow.

SOUR (Prunus cerasus) Zone IV
Early Richmond—Red. Early.
Montmorency—Red. Mid-season.
English Morello—Late. Dark red.

FALL BEARING (New) (Patent 94)
Sweet September—Red, large, tasty. Bears Sept. to frost.
4 to 6 ft. ..... $2.50 each

PEARS—Zone V

(Pyrus communis)

Unlike other fruits, pears should not be allowed to ripen on the tree, but should be picked green and stored in a dark, cool place where they can ripen perfectly.

	(Each)	(10)
2-year. (5 ft.)	$1.00	$8.00

Anjou—Winter. Buttery and juicy.
Bartlett—Summer. Yellow. Melting, fragrant.
Clapp's Favorite — Summer. Good, but blights.
Seckel—Fall. Small but good.
Sheldon—Fall. White flesh. High quality.
Beurre Bosc—Late. Bronze. Delicious.

APPLES—Zone III

	(Each)	(10)
2 year ⅝ in. (5 ft.)	$ .75	$7.00

Ask for special prices for 100 or more.

SUMMER VARIETIES
Early Harvest — Yellow, medium size. August. Zone IV.
Red Astrachan — Red, large. August. Zone III.
Early McIntosh—Good new sort. Zone III.
Yellow Transparent—Pale yellow, good. August. Zone III. Needs heavy pruning.

AUTUMN APPLES
Duchess—Yellow, streaked red. Zone III.
Wealthy—Deep red, white flesh. Zone III. Prune and fertilizer needed.

WINTER VARIETIES
Baldwin—Red, large. Zone V.
Cortland—A beautiful red; larger than McIntosh and ripening a month later. Zone III.
Delicious—Large, red. Zone III.
McIntosh—One of the best, red;; November, February. Zone III.
Northern Spy—Yellow and red; large, Zone IV.
Rhode Island Greening—Greenish yellow; large. Heavy soil. Zone IV.
Red Rome Beauty—Fine old kind. Zone V.

ANOKA—Early, Dwarf Apple

Early Summer (bearing well colored large fruit. A naturally dwarf tree, hardy to Zone II. Very quick to bear—often in one year. Unusual.
2 yr. ⅝ in. 2 for $1.50; 10 for $6.

Bearing-size Dwarf Apples!

We have a few trees to offer; specimens 10 feet broad and high, low branched and bushy. All have borne and should bear next year. Three kinds only, 8 to 10 years old; 3 inch trunks.
Baldwin **McIntosh**

Rhode Island Greening
Priced Each $10.00

Also:—**Abundance Plum**, same size and price as above.

SUDBURY SOIL TEST KITS are Easy to Use

No Knowledge of Chemistry Is Required

For strong, healthy plants, abundant flowers, and a rich velvety lawn

SOIL TESTING SHOWS THE WAY

Thousands of amateurs, from coast to coast, now test their soil. They know it is the only way to provide the essentials required for strong, vigorous growth.

All flowers, vegetables, shrubs and grasses must have:

1. The acid, alkaline or neutral soil conditions that they individually require, and
2. A diet of the three important plant food (fertilizer) elements — nitrogen, phosphorus and potash—balanced in accordance with the condition of the soil and the plants you want to grow.

When you test your soil, you end the guesswork that so often ends in failure. You **know** whether your soil is too acid or too alkaline—and **how much** lime or other material you should add to make it right. You apply the **kind** and **amount** of fertilizer that is most likely to bring success.

SUDBURY SOIL TEST KITS

have been perfected after years of work by men who know soils, gardens, and the needs of amateurs. They are widely used by professional growers, nurseries and Government Departments.

Sudbury kits are designed especially to be practical and easy to use. No knowledge of chemistry is required. If you can read and compare colors on a chart, you can test your own soil in ten minutes' time—and get just the information that you need for best results.

THIS KIT WAS MADE ESPECIALLY FOR YOU

New Club Model $4.75

Makes 50 individual tests for nitrogen, phosphorus, potash and acidity. Cased in handsome, sturdy imitation leather. Complete instructions. Helpful chart shows need of lawn grasses, 74 flowers, 50 vegetables. Inexpensive refills make your kit a **permanent** investment.

Home Gardener's Kit, similar to above, but containing only one-third as much testing solution, $2.

Professional Model $18.50

Our finest equipment—widely used by large growers, nurseries and Government Departments. Makes 200 individual tests for nitrogen, phosphorus, potash and acidity. Cased in strong metal box which will lost indefinitely. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available. Price $18.50.

Horticultural model, similor to above, but containing only one-third as much testing solution, $9.75.

REFILLS are available for oll Sudbury Soil Test Kits, regardless of price. Thus your purchase is o losting investment in soil testing equipment. In ordering, please specify for which kit you wont solutions, as the solutions differ in the various models.

SOIL TESTING SOLUTION—FOR NITROGEN, PHOSPHORUS, POTASH OR ACIDITY

Per 2-oz. bottle . . .	$ .75
Per 6-oz. bottle . . .	1.50

Manufactured by

Sudbury Soil Testing Laboratory

South Sudbury, Massachusetts, U. S. A.

SOIL TESTING FOR AMATEURS

"More and more, American amateur gardeners, as well as commercial growers, are realizing that soil tests are needed to obtain best results with different plants. Formerly, the prevailing idea was to fertilize, and all plants received the same treatment. That explained the common expression of some gardeners, 'we cannot grow this or that plant.' The trouble being that the soil was not right." Edward C. Vick,
Horticultural Editor, New York Journal-American

"By experimenting with the reaction of different plants to certain foods, you can find out their requirements and learn to grow them to perfection," Neilson, quoted in "Better Homes and Gardens."
"The owner of a soil testing kit is assured of enhanced standing among his fellow gardeners. He will be listened to with respect . . . ."
Home L. Jacobs in "American Home."

"A complete fertilizer is a balanced fertilizer only when it supplies to the plant the elements (nitrogen, phosphorus, potash) which otherwise would not be present in sufficient quantities for normal, healthy growth . . . . Several systems of testing soils for the presence of available plant nutrients and toxic substances have been developed within the last few years. Much valuable information may be obtained from the use of these systems. Tests can be made by any person who can read and follow directions . . . ."
Dr. James Tyson, Dept. of Agronomy, Iowa State College, in "Gardener's Chronicle of America."

"Each year gardeners and farmers spend millions for 'complete' fertilizers that contain a set ration of the three principal plant foods—nitrogen, phosphorus and potassium. This gunshot application of plant foods may not have enough of one or too much of another chemical to supply the needs of the particular crop. The soil test shows what is present and what is lacking, and the grower may buy only those chemicals needed to make his soil highly productive. The possible economy is obvious . . . ."
Arthur Hawthorne Carhart, Scientific American.

Here is what our users say

AMAZING RESULTS—We have in our files dozens of letters from users who tell us of the amazing results they have obtained with Sudbury Soil Test Kits. Here is an unsolicited letter from Mr. George Thurkauf of Englewood, N. J.:

"I grow exhibition dahlias. This year I cleaned up with them, and my success was due to your product. It was not a case of hit and miss when I applied my fertilizer. I know what my soil needed and my results have proven that."

BEST INVESTMENT I EVER MADE—so says Mr. Arthur H. Bopp, florist and landscape architect of Cumberland, Md. Here is his unsolicited letter:
"I want to say that I consider without any reserve whatsoever, that the $18.50 I paid for my Soil Testing Kit was the best investment I ever made. Not only is the use of the kit so interesting, but it enables one to grow better stock. The main thing about it is the elimination of doubt, and the saving of fertilizer, which, without testing we may add in excess, resulting in waste and injury to crops. When the test so indicates, we can add only the deficiencies."

SUDBURY SOIL TEST KITS

SOLD BY

F. W. KELSEY NURSERY CO.
50 Church Street
New York, N. Y.

Printed in U. S. A.

Novelty Fruits

HIGHBUSH CRANBERRIES

(Viburnum Americanum) Zone I.
Large fruited, heavy-yielding types of the American High Bush Cranberry, selected by the U. S. Dept. of Agriculture.

Andrews—Late; bushes vigorous, clusters large, erect; berries very large, very high in pectin; ripens in September.

Wentworth—Earliest, ready to be used for jelly early in August; clusters large, drooping.
12 to 18 in.....$ .70 each; 6 for $3.75
2 to 3 ft..... 1.10 each; 6 for 4.75

SEE THESE PEARS!

Go to your fancy grocer and try to buy better—or as good! Each Espalier grown fruits develps in sun and air and is far superior to ordinary fruit. Long known in Europe—now available in America.

NATIVE AMERICANS

Buffalo Berry

(Shepherdia argentia) Zone I.
Fruit scarlet red, sprightly acid, and agreeable flavor, makes an excellent sauce or jelly served with meats.
2 to 3 ft.....$ .80 each; 6 for $3.00

Gumi (Eleagnus longpipes)

Fruits are bright red. Eaten raw or made into jams and jellies. Low shrub to 6 ft., indifferent to neglect. 4 to 5 ft., $2.25 each.

Adams Elderberry

(Sambucus Canadensis) Zone IV.
The large berries and extra fruit clusters are a decided improvement over common kinds. Delicious pies, jam, wine.
12 to 18 inch.....$ .50 each; 6 for $1.80
2 to 3 ft..... .80 each; 6 for 3.25

New American Mulberry

Ever-bearing, from the middle of June until the middle of September. Large, refreshing berries that do not have the mawkish sweetness of most varieties.
4-5 ft. trees.....$1.25 each

The Hansen Bush Cherry

(Prunus pumila, hybrid) Zone IV.
5 foot shrub, branches completely covered with dark red cherries the size of plums. Masses of fragrant white blooms in May. Silvery leaves turn gold and flame in autumn. Set plants 6 ft. apart for ample room or 2 ft. apart in hedge.

	(10)	(100)
12 to 18 inch.....	...	$15.00
2 to 3 feet.....	$4.00	30.00
3 to 4 feet.....	5.00	40.00

Persimmon (Asimina triloba)

Early Golden — and other grafted early fruiting American varieties bear early enough in fall to be useful in Zone VI. Dried, the fruit resembles figs, but not so rich and cloying.
3 to 4 ft.....$2.25 each

DWARF ESPALIER FRUITS

U-form	Double-U	Four-Arm
4 to 6 feet	4-5 feet (heavy	5-6 ft. (heavy)
Apples	(7-feet wide)	(4-feet wide)
Pears	Peaches	Apples
Peaches	Nectarines	Pears
Nectarines	Apricots	Plums
Apricots	$10 75 each	$10 75 each
$6.75 each	(Other fruits in 4-arm)	(Other fruits in Double-U)

APPLES
- Duchess of Oldenburg
- Delicious
- Fameuse
- McIntosh
- Cortlandt
- R. I. Greening

PEARS
- Bartlett
- Clapp's Favorite
- Duchess d'Angouleme
- Beurre d'Anjou
- Seckel

PLUMS
- Reine Claude
- Abundance
- German Prune

PEACHES

NECTARINES

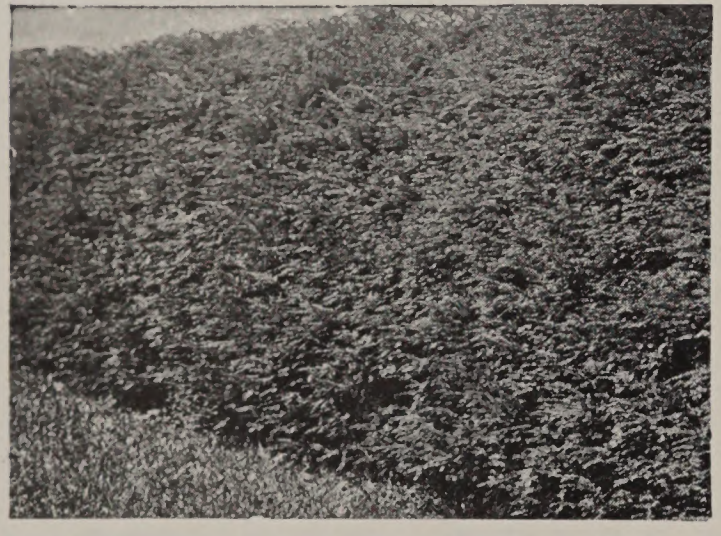
APRICOTS

CARE NEEDED FOR ESPALIERS

Ten to twelve feet is the maximum height to which the true dwarf Espaliers will grow. Little pruning is needed—beyond keeping the small new spurs from reaching more than six inches outside of the main stems. When a spur has borne it will continue to bear. Pick the stem with the fruit.

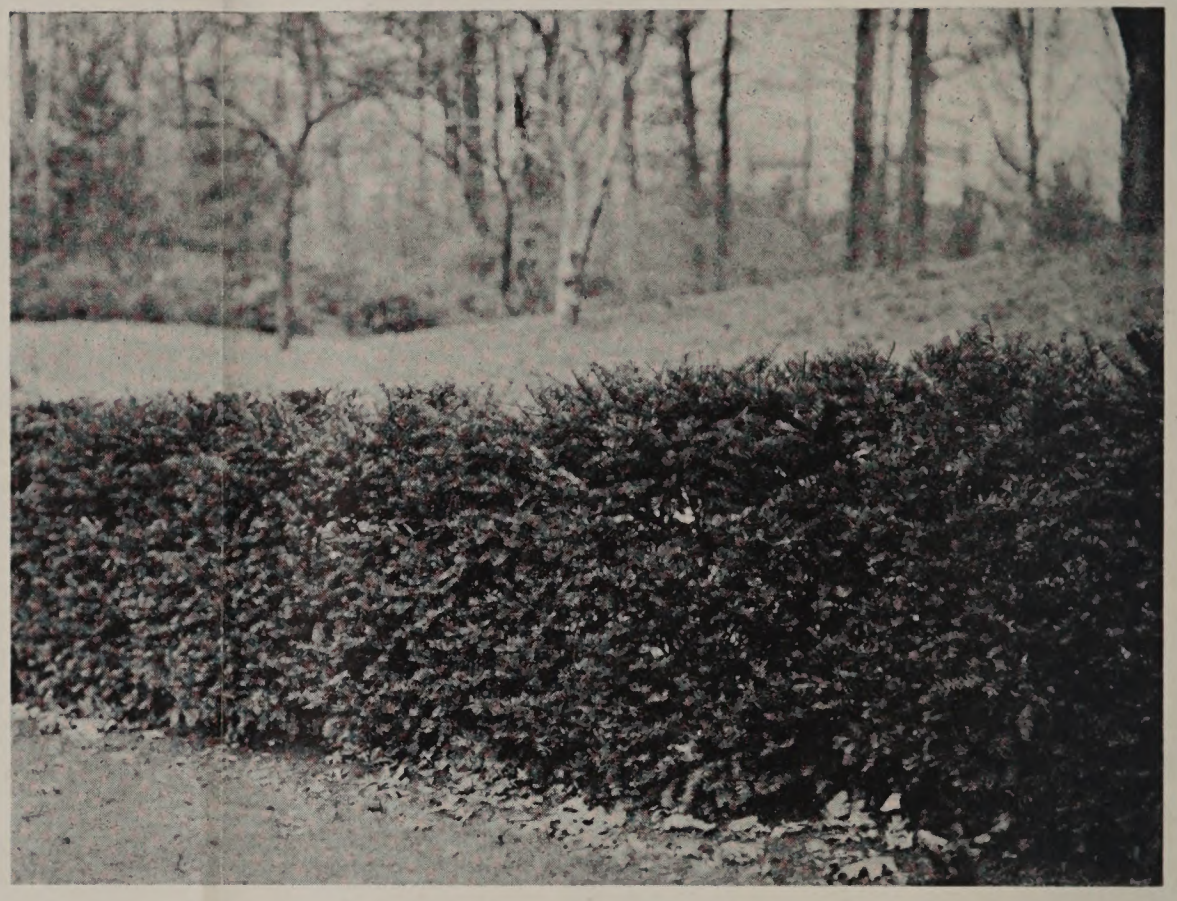
HEDGES:

Hedges must be allowed to grow, even if only an inch a year. Starving results only in a sickly row of bushes. Fertilize, get a good growth, then shear or prune it back. The finest hedges start small and usually 1½ feet apart.



of HEMLOCK

Hemlock hedges (Tsuga canadensis) when properly sheared give a fine, even, smooth dark green surface unlike any other hedge. Thrives in all soils, full sun to full shade.



of JAPANESE YEW

TREE FORM Japanese Yew (Taxus Cuspidata "Capitata") is undoubtedly the best hedge plant for north-eastern America. It responds to shearing with a dense even textured surface. It grows fairly rapidly the first few years and then slows down to a yearly growth which permits it to be kept easily around 6 to 8 feet high and 3 to 4 feet wide. It grows in any known soil, (best in humus) stands drought fairly well, or flood rather better. Needles do not suffer in severe winds as far north as Zone III.

UPRIGHT YEW
(Taxus cuspidata capitata)
12 to 18 in. xx
$55.00 per 100
100 ft. uses 67 plants

HEMLOCK
(Tsuga Canadensis)
12 to 15 in.
(small ball)
$28.00 per 100
100 ft. uses 67 plants

HICKS' YEW
(Taxus Hicksi)
12 to 15 in. xx
$42.50 per 100
100 ft. uses 67 plants

BOX EDGING
(B. suffruticosa)
6 to 8 in. bushy
$18.00 per 100
$145.00 per 1000
100 ft. uses 300

JAP. CYPRESS
(Chamaecyparis plumosa)
12 to 15 in. xx
$32.00 per 100
100 ft. uses 67 plants

ARBORVITAE
(Thuja Occid.)
15 to 18 in. xx
$30.00 per 100
100 ft. uses 67 plants

KELSEY'S SPECIAL CATALOG SPRING 1940

PACKING COSTS—**Free** if cash accompanies order, except stock dug with a ball of earth. Otherwise, packing is charged at cost (usually 10% of cost of stock). Balled, heavy evergreens: we will estimate costs in advance if you wish.

FREIGHT AND EXPRESS charges are extra (except in a few prepaid Special Offers). They are paid by you to the Railroad or Expressman. We will estimate these costs in advance if you wish.

PRICES—Net at the nursery. Transportation to be added at actual cost. Usually 5 sold at rate per 10, 50 at 100 rate.

CLAIMS for errors, shortages or other causes must be made within 10 days.
LIMITED RESPONSIBILITY—We disclaim responsibility for any reason in amounts greater than invoiced.